

**OLYMPUS 17MM F/1.8
LENS ARRIVES EARLY**



**RESTORING NEGATIVES
DIGITAL TECHNIQUES**

Saturday 1 December 2012

amateur

Photographer

THE WORLD'S NO.1 WEEKLY PHOTO MAGAZINE

www.amateurphotographer.co.uk

THE OM-D but cheaper!

The Olympus
Pen E-PL5:
OM-D sensor,
smaller body

PAGE 51



6-PAGE
AP TEST

ON TEST



PAGE 61

PURE LUXURY – XF1

The extremely sleek, slim and
stylish **Fuji X-series** compact



PAGE 35

EXPERT GUIDE

HOW TO: CYANOTYPES

Digital and traditional methods

MAKING JOINERS WITH VINTAGE CAMERAS

TECHNIQUE



Fun and
creative
things to do
with old and
odd cameras

PAGE 23

Power to see things differently

The Canon EOS 650D opens up incredible creative possibilities. Experiment with exposure times to capture the beauty of light and movement in your photographs.



EOS 650D
you can



canon.co.uk/EOSAdventure

Canon



Find us on Facebook
[/CanonUKLtd](https://www.facebook.com/CanonUKLtd)

*Offer available on purchases made from 18.10.2012 until 24.01.2013. Terms & Conditions apply. Cashback available on selected Canon DSLRs, CSCs, compact cameras, lenses and accessories, camcorders and printers. For more information visit www.canon.co.uk/wintercashback

Contents

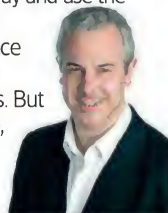
Amateur Photographer For everyone who loves photography

IN MY next life, I'm going to take up drawing. Pencils wear out eventually, but even a really good one costs less than a fiver. And they never need upgrading while they've still got lead in them. I don't know how much I've spent on photographic equipment over the past 27 years and I'm not about to add it up, either.

Photography is an expensive hobby, and the constant drive of technology that increases pixel counts and delivers faster, more corrected lenses induces us to part with our pennies on an ever-more regular basis. Technical quality is, of course, important, and for critical jobs imperative, but when you are shooting for fun and all that rides on the

press of a button is that you are enjoying it, there's more than the latest kit that will fulfil your needs.

I love Tony Kemplen's quest to buy and use the rejects of generations passed (see pages 23-26). These cameras, once treasured and costly, are now cast aside for newer and shinier models. But cameras never get worse with age, just less relevant. Kemplen proves that you don't have to be a millionaire to collect cameras, or even get more than £10 a week pocket money to really enjoy photography.



Damien Demolder
Editor

NEWS, VIEWS & REVIEWS

5 NEWS

Cornel Lucas dies at the age of 92; Olympus 17mm 'street photography' lens to go on sale in December; Rookie scoops RNLI crown; Photographers banned from cricket matches; Spanish photographer wins Taylor Wessing Photographic Portrait Prize

11 REVIEW

The latest books, exhibitions and websites

98 THE FINAL FRAME

As part of his 52 cameras in 52 weeks project, Tony Kemplen tries out the 127-format Purma Special – a design classic with 1930s Art Deco styling that was bought at a car-boot sale in the 1980s

TECHNIQUE

16 PHOTO INSIGHT

David Ward explains how he took his image of a melted iceberg, and how the choice between landscape and portrait format can make all the difference to a photograph

20 RETOUCHER'S GUIDE

In his step-by-step guide, Martin Evening describes how to restore a photograph that has been damaged by damp to something more like its original condition

23 CREATIVE COLLAGES

Tony Kemplen on how he produces his exciting and often unpredictable multi-camera joiner images using a range of vintage film models

P51

The 16.1-million-pixel Olympus Pen E-PL5 tested



TESTS & TECHNICAL

49 TESTBENCH

Frio universal hotshoe mount and Vanguard Quovio 41 shoulder bag

51 OLYMPUS PEN E-PL5

Built around the same 16.1-million-pixel sensor as the Olympus OM-D, the diminutive Pen E-PL5 should offer excellent image quality. Richard Sibley puts it to the test

61 FUJIFILM XF1

The pocket-sized XF1 is the slimmest and sleekest Fujifilm X-series camera so far, and uses the same 12-million-pixel CMOS sensor as its bigger brother, the X10. Tim Coleman tries it out

64 ASK AP

Our experts answer your questions

YOUR WORDS & PICTURES

14 LETTERS

AP readers speak out on the week's issues

THE AP READERS' POLL

IN AP 10 NOVEMBER WE ASKED...

Do you use fixed-focal-length or zoom lenses?



YOU ANSWERED...

A Fixed only	6%
B Zooms only	20%
C Both equally	12%
D Both, but more often a fixed lens	18%
E Both, but more often a zoom	44%

THIS WEEK WE ASK...

Can you see the attraction of using a £15 Olympus Trip 35?

VOTE ONLINE www.amateurphotographer.co.uk

15 BACKCHAT

AP reader Tom Turnbull is infuriated with Nikon's decision to ban film from its annual photo contest

28 READER SPOTLIGHT

Another selection of superb reader images

45 APPRAISAL

Words of wisdom and constructive advice

FEATURES

35 AP EXPERT GUIDE TO... CYANOTYPE PRINTS

In the first of a new series looking at alternative printing processes, Andrew Sanderson explains the method behind the classic cyanotype technique

40 ICONS OF PHOTOGRAPHY

Terence Donovan's creativity and charisma made him one of the most successful photographers of his generation, writes David Clark



P35

Andrew Sanderson explains how to produce your own cyanotype prints

HOW TO HAVE YOUR PICTURES PUBLISHED IN READER SPOTLIGHT Send in a selection of up to ten images. They can be either a selection of different images or all have the same theme. Digital files sent on CD should be saved in a Photoshop-compatible format, such as JPEG or TIFF, with a contact sheet and submission form. Visit www.amateurphotographer.co.uk/spotlight for details. We cannot publish images without the necessary technical details. Each RGB image should be a minimum of 2480 pixels along its longest length. Transparencies and prints are also accepted. We recommend that transparencies are sent without glass mounts and posted via Special Delivery. For transparencies, prints or discs to be returned you must include an SAE with sufficient postage.

HOW TO CONTACT US Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU **AP Editorial Telephone:** 0203 148 4138 **Fax** 0203 148 8123 **Email** amateurphotographer@ipcmedia.com **AP Advertising Telephone:** 0203 148 2516 **Email** mark_rankine@ipcmedia.com **AP Subscriptions Telephone:** 0844 848 0848 **Email** ipcsubs@quadrantsubs.com **AP test reports Telephone:** 01707 273 773 www.testreports.co.uk/photography/ap



Power to see things differently

This 70-300mm telephoto zoom lens allows you to get up close to your subject from a distance; ideal for sports and wildlife photography. Take the next step on your photographic adventure.

canon.co.uk/EFLenses


EF **EOS**
Lenses System

you can



Canon

*Offer available on purchases made from 18.10.2012 until 24.01.2013. Terms & Conditions apply.
Cashback available on selected Canon DSLRs, CSCs, compact cameras, lenses and accessories, camcorders and printers.
For more information visit www.canon.co.uk/wintercashback

 Find us on Facebook
[/CanonUKLtd](https://www.facebook.com/CanonUKLtd)



• Pioneer of movie portraiture • 'Master' of 12x10 format

MOVIE PHOTOGRAPHER CORNEL LUCAS DIES AGED 92



One of Cornel's 1948 portraits of Marlene Dietrich

PHOTOGRAPHER Cornel Lucas, credited as one of the pioneers of movie portraiture in the 1940s and '50s, has died aged 92.

The London-born photographer first made his name through a portrait session with actress Marlene Dietrich (see left).

Other famous names in Cornel's star-studded portfolio include Brigitte Bardot, Katharine Hepburn and David Niven.

Describing the Dietrich assignment, London's Chris Beetles gallery – which staged an exhibition of Cornel's photographs last year – said: 'After a nervous start to the photo shoot, it ended well when Marlene famously said to him, "Join the club, Mr Lucas."'

'He was not sure what she meant at the time but, soon after, the commissions started flooding in and Lucas became the photographer of choice for the British Film Industry.'

Cornel studied photography at Westminster University and went on to work at the RAF's school of photography in Farnborough, Hampshire,



Cornel was the film industry's 'photographer of choice'

during the Second World War.

He started his career as a portrait photographer at Denham Studios in 1945, having been introduced to the movie industry by his brother, who worked at a film-processing lab.

The Rank Organisation suggested he set up a specially equipped studio at Pinewood. It featured a swimming pool with a mirror, allowing Cornel to add a Hollywood feel to his images.

'He was the master of the 12x10 large-format plate camera, but also of light and shade,' adds Chris Beetles on its website. 'It is prevalent throughout his work, creating stunning, rich portraits that are full of life and luminosity.'

The photographer, who died on 8 November, turned freelance in 1959.

SNAP SHOTS

● Sigma has confirmed that its 35mm f/1.4 DG HSM lens will carry a UK price of £799.99. Canon and Sigma-fit versions are due to go on sale in late November, with Nikon, with Sony and Pentax fits to follow soon after, according to Sigma UK. The lens, which has 13 elements in 11 groups and was announced at photokina, incorporates a Hyper Sonic Motor (HSM) and includes full-time manual focus override via the focusing ring.

● A Cambridgeshire photographer has won the £1,000 top prize in the 2012 photo competition organised by National Historic Ships UK. Ian Kippax from Ely beat more than 450 other entries in the contest and was presented with his award by HRH The Princess Royal in a ceremony held on HMS Belfast. Hannah Davies, 15, scooped Young Photographer of the Year.

OLYMPUS DEBUTS 17MM F/1.8 LENS AHEAD OF PLAN

OLYMPUS has confirmed that its 17mm f/1.8 micro four thirds lens will go on sale in December, which is earlier than the company had predicted.

The M Zuiko Digital 17mm f/1.8 will carry a UK price of £449.99.

Billed as lightweight and compact, the lens incorporates a Snapshot Focus mechanism that allows the focusing point to be moved to a specific distance by sliding the focusing ring.

'Rotating the ring changes the focal distance within the range shown on the lens cylinder, which also features a depth of scale,' adds the firm.

The lens surfaces have been treated with a Zuiko Extra-Low Reflection Optical coating to help eliminate flare and ghosting.

Development of the 17mm f/1.8 was announced in September. At the time, the lens was not expected to go on sale until early 2013.



Do you have a story?

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer
@ipcmedia.com

A week of photographic opportunity

PHOTO DIARY

Wednesday 28 November

EXHIBITION

Azerbaijan Through the Lens, until 1 December at La Galleria Pall Mall, London SW1Y 4UY. Tel: 0207 930 8069. Visit www.lagalleria.org.

EXHIBITION

Short Stories, until 2 December at Forman's Smokehouse Gallery, London E3 2NT. Visit smokehousegallery.org.



Thursday 29 November

EXHIBITION Everyday Selves, by four photographers, until 21 December at Belfast Exposed, Belfast BT1 2FF. Tel: 028 9023 0965. Visit www.belfastexposed.org. **EXHIBITION** Brown Sugar on Main Street ('unseen' images of The Rolling Stones), until 26 January 2013 at Zebra One Art Gallery, London NW3 1QX. Visit www.zebraonegallery.com.



Friday 30 November

EXHIBITION Retrospective by Czech-born photographer Jitka Hanzlová, until 3 February 2013 at Scottish National Portrait Gallery, Edinburgh EH2 1JD. Tel: 0131 624 6200. Visit www.nationalgalleries.org. **DON'T MISS** St Andrews' Day 2012 celebrations throughout Scotland. For details visit www.scotland.org/culture/festivals/st-andrews-day/.

Saturday 1 December

DON'T MISS Hug a Husky (11am-3pm) at Montacute House, Montacute Somerset TA15 6XP. Tel: 01935 823 289. Visit www.nationaltrust.org.uk. **EXHIBITION** Other Spaces by Jo Longhurst, until 26 January 2013 at Ffotogallery, Penarth CF64 3DH. Tel: 029 2070 8870. Visit www.ffotogallery.org.

Sunday 2 December

EXHIBITION For the LOL of Cats: Felines, Photography and the Web, until 16 January 2013 at The Photographers' Gallery, London W1F 7LW. Tel: 0207 087 9300. Visit www.photonet.org.uk. **EXHIBITION** Cardiff After Dark by Maciej Dakowicz, last day at Third Floor Gallery, Cardiff CF10 5AD. Visit www.thirdfloorgallery.com.

Monday 3 December

EXHIBITION Veolia Environnement Wildlife Photographer of the Year 2012 (owned by the Natural History Museum and BBC Worldwide), until 3 March 2013 at Natural History Museum, London SW7 5BD. Tel: 0207 942 5000. Visit www.nhm.ac.uk. **EXHIBITION** Art of Arrangement: Photography and the Still Life Tradition, until 10 February 2013 at the National Media Museum, West Yorkshire BD1 1NQ. Tel: 0844 856 3797. Visit www.nationalmediamuseum.org.uk.

Tuesday 4 December **LATEST AP ON SALE**

EXHIBITION Svalbard – The Land of the Polar Bear by Henry White-Smith, until 15 December at Rhubarb & Custard Boutique Photo Gallery, Berkshire SL4 6AS. Tel: 01753 676 404. Visit www.rhubarbandcustard.biz.

EXHIBITION Women in Focus by Dorothy Bohm, until 17 February 2013 at Museum of London, London EC2Y 5HN. Tel: 0207 001 9844. Visit www.museumoflondon.org.uk.

Contest first-timer grabs honours

ROOKIE SCOOPS RNLI CROWN

A LIFEBOAT crew volunteer who had never entered a photographic competition has walked away with this year's RNLI Photographer of the Year title.

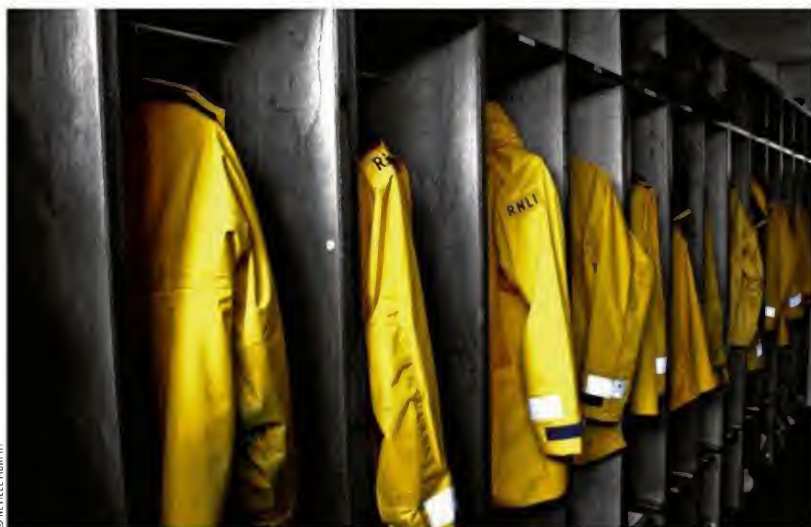
An image of lifeboat crew members' kit, by Neville Murphy, was voted the best of 12 shortlisted entries via a public vote.

Neville, who lives in Dunmore East, Ireland, said: 'I'm new to photography and this was the first competition I have entered,

so, as you can imagine, I'm very pleased.'

The runner-up was inshore lifeboat crew member Paul Collins from Abersoch in Gwynedd, while Jake Clifford, an RNLI lifeguard supervisor for Weymouth and West Dorset, came third.

Competition entries were submitted by volunteer crews and lifeguards from the UK and Ireland. This was the first time that voting had been open to the public.



OUTRAGE AS PHOTOGRAPHERS LOCKED OUT OF INDIA CRICKET

INDIAN cricket bosses have banned some press photo agencies from covering the England Test match series against India.

The Board of Control for Cricket in India (BCCI) is concerned that press photography will be used for non-editorial, advertising purposes afterwards.

Getty Images and Action Images are among the agencies barred from attending the Test match series, the first of which began in Ahmedabad on 15 November.

The Indian cricket board insists that only its own pictures – available on the BCCI website – can be distributed by these agencies.

The News Media Coalition (NMC), an organisation that campaigns for press freedom, blasted the move as deplorable and warned it will hamper photos available to the public worldwide.

NMC executive director Andrew Moger said: 'In our view, the BCCI's move will hit fans and cricket sponsors alike. The BCCI has offered to make its own photographs available, but this is no substitute for independent and objective press photography.'

The Press Association (PA) has come

out in support of the banned agencies by boycotting its own photo coverage.

A PA spokesperson said: 'As part of the News Media Coalition, and our supporting efforts to lift this threat to media freedom, the Press Association has taken the decision not to distribute images from the tour.'

'Representations continue to be made to the cricket authorities in India to resolve this matter.'

In a statement, Getty Images told AP it was seeking a 'swift solution' and was in 'active dialogue' with relevant parties.

'As one of the world's largest photo agencies, we are incredibly dismayed that an attempt has been made by the BCCI to discriminate between editorial photo coverage and [other] photo and text coverage of the tour.'

In a statement issued to news outlets, BCCI media manager Devendra Prabhudesai said: 'The BCCI has a policy not to accredit photo syndication services like Getty Images and other similar foreign and domestic agencies.'

'We have no such problems with AFP, AP or Reuters since their text and photo service is for editorial use only.'

**SPECIAL
SUBSCRIPTION
OFFER**

**CREATE
YOUR OWN
FREE
PHOTO
BOOK**

**AND
SAVE
UP TO
35%**



**GIVE THE
PERFECT
XMAS GIFT**

Subscribe at www.amateurphotographersubs.co.uk/nov
or call
0844 848 0848
quoting code **CXH2**



**Do you have
a story?**

Contact Chris Cheesman
Tel: 0203 148 4129
Fax: 0203 148 8130
amateurphotographer
@ipcmedia.com

Faster, cheaper way to resolve legal disputes

RIGHTS BOOST TO OPEN ONLINE 'FLOODGATES'

**AP RIGHTS
WATCH**
Committed to defending
your photographic rights!

COPYRIGHT law breakers, including those who regard online photos as easy prey, face a potential flood of lawsuits from photographers now equipped with an easier and cheaper legal process.

Intellectual property disputes can now be resolved using the 'small-claims track' in the Patents County Court (PCC), following a Government announcement of a 'simpler and easier' system in October.

Photographers can pursue damages for breach of copyright, for up to £5,000, without even appointing a solicitor, unlike before where they may have been put off by a potentially long, and expensive, legal fight.

Furthermore, the damages limit may rise to £10,000 under Ministry of Justice proposals, possibly as early as next year.

Crucially, under the new system, photographers can avoid the prospect of a lengthy court battle and the fear of having to pay the legal fees of the successful party if they lose.

A guide published by the HM Courts & Tribunal Service confirms: 'The general principle that the unsuccessful party will pay the legal costs of the successful party does not apply on the small-claims track.'

Legal fees are capped at £260, although the losing party would be required to make a payment of £90 per day for the loss of earnings of each party, or witness, attending any hearing.

They would also have to pay a small-claims fee of up to £120, according to the Royal

Courts of Justice, although this can be as little as £50 for a claim of £300-£500.

The case would not require a court hearing if a judge deems that the entire matter can be dealt with on paper.

People who pluck photos from the internet without permission could face a barrage of lawsuits over coming months, say legal experts.

Photo rights lawyer Charles Swan, from solicitors Swan Turton, expects photographers to be the biggest winners in an internet age in which, he says, 80-90% of copyright infringement is online.

Although he knows of only two current cases, Swan believes it is only a matter of time before photographers become aware of this 'very useful facility', where previously it was 'not economical' to pursue damages through a lawyer.

'I think there are going to be far more [cases] soon, once it catches on,' Swan tells AP.

'It's good news for photographers... It's do-it-yourself justice.'



'The whole idea is that you don't need a lawyer to represent you in court.'

It will effectively allow photographers to boost their earnings, by receiving the fees they are due.

'I think it will have an effect on the [photo] industry in general. People who regularly infringe copyright will get the message.'

Edinburgh law firm Shepherd & Wedderburn says the small-claims option may encourage people to take legal action where, before, they may not have done.

'If an individual can bring a claim for copyright infringement with little risk of costs, this may open the floodgates,' says the firm on its website.

Although the PCC deals with cases in England and Wales, the system may have a wider reach.

'Given the UK and EU-wide nature of intellectual property rights, the new procedure will be of relevance to Scottish businesses also,' claims Shepherd & Wedderburn.

The Bureau of Freelance Photographers (BFP) was quick to welcome the move.

The BFP points out that, previously, photographers faced a long wait when pursuing civil actions through their local county court – 'before eventually coming before a judge who often has little or no experience of copyright issues'.

In its November *Market Newsletter*, the organisation added: 'The new procedure is intended to be user-friendly, with hearings in a judge's chambers rather than a courtroom.'

'Decisions can also be made on written documents alone or even following a telephone hearing...'

'It has been too easy for infringers to calculate that a copyright owner would be reluctant to pursue a case where the cost of enforcement might be greater than the value of the claim.'

For more details visit www.justice.gov.uk.

SPANIARD WINS PORTRAIT PRIZE

LONDON-based photographer Jordi Ruiz Cirera has won the £12,000 Taylor Wessing Photographic Portrait Prize 2012.

Cirera, a documentary photographer from Barcelona, Spain, who studied photography in the UK, beat more than 5,000 other entries to take this year's title.

His winning portrait (pictured) was captured in Bolivia and depicts a 26-year-old woman 'who was reluctant to sit for the camera'.

The 28-year-old shot the image as part of a long-term project to document the daily life of a religious community, 'one that forbids images', said organisers.

Cirera said: 'It was a really difficult project. They were willing to host me in their homes, but they weren't willing to be pictured.'

'I stayed there for a month, living with different families, then returned a year later. That's when most of my pictures were taken.'

The contest is sponsored by law firm Taylor Wessing.



Cirera's winning shot of a 26-year-old woman taken in Bolivia

© JORDI RUIZ CIRERA



Please find detailed below a list of Leica Authorised Dealers throughout the UK and Ireland showing town, post code, telephone number and email address

DON MCCULLIN - SEEKING THE LIGHT



Legend speaks to Canon Europe DON MCCULLIN: I'M NOT GOOD AT TECHNICAL

AWARD-WINNING

photojournalist Don McCullin admits he is 'not good at technical', as he makes his first foray into digital photography in a video posted on Canon's website (pictured above).

'Here am I, at nearly 77, about to embark on a totally new technical journey,' the famed war photographer tells Canon Europe.

McCullin, who says he has printed all his own pictures in a career spanning more than 50 years, is seen using a Canon EOS 5D Mark III in the South of France, under guidance from documentary wedding photographer Jeff Ascough.

'I'm not good at technical things - I have my limits, but I'm

willing to learn,' McCullin adds in the 27-minute video, called *Seeking the Light*.

To view the video, visit cpn.canon-europe.com/content/Don_McCullin.do.

Meanwhile, McCullin is due to appear on Sky Arts next month, in a television interview with Sir Michael Parkinson.

A spokesman for Sky Arts said: 'Talking through some of his most iconic works to date, the photographer opens up to Sir Michael about capturing images in war zones, and the physical and psychological strain he's suffered for his art.'

The interview, which is due to be broadcast on 4 December, is part of a series called *Parkinson: Masterclass*.

KODAK STRIKES LOAN DEAL FOR £500M

EASTMAN Kodak has struck a \$793 million (£500m) deal with lenders that could see it escape bankruptcy next year, according to a Reuters news agency report, since confirmed to AP.

Kodak is set to be bailed out in the form of fresh loans from JP Morgan Chase & Co, GSO Capital Partners, UBS and Centerbridge Partners.

However, the deal hinges on whether Kodak can raise at least \$500m by selling its patent portfolio. The agreement also needs to win approval from the US bankruptcy court.

Eastman Kodak filed for

bankruptcy protection in the US in January.

The firm has since announced its exit from the camera market and plans to sell off its traditional film and photographic paper businesses.

In September, Kodak announced plans to stop selling consumer inkjet printers.



ENGLAND

CAMBRIDGESHIRE

CAMBRIDGE

Campkins Camera Centre, CB2 3LP

01223 364223: websales@campkinscameras.co.uk

CHESHIRE

NORTHWICH

Focalpoint, WA4 4QW

01925 730399: info@focalpointoptics.com

CORNWALL

TRURO

South West Optics, TR1 2SJ

01872 263444: sales@swoptics.com

CUMBRIA

KENDAL

Wilkinson Cameras, LA9 4AB

01539 735055: kendal@wilkinson.co.uk

DORSET

POOLE

Robert White, BH12 4AR

01202 723046: sales@robertwhite.co.uk

GLOUCESTERSHIRE

GLOUCESTER

Clifton Cameras, GL11 4AA

01453 548128: sales@cliftoncameras.co.uk

KENT

TUNBRIDGE WELLS

RedBox Cameras, TN11 1LS

01892 544702: sales@redboxcameras.com

LANCASHIRE

MANCHESTER

Stephens Premier, M2 7HW

0161 834 7755: sales@stephenspremier.com

PRESTON

Wilkinson Cameras, PR1 2NQ

01772 556250: preston@wilkinson.co.uk

WARRINGTON

Wilkinson Cameras, WA1 1QE

01925 638290: warrington@wilkinson.co.uk

LONDON

Conran Shop Chelsea, SW3 6RD

0844 848 4000: orders@conran.com

Harrods Photographic Department, SW1X 7XL

020 7730 1234

Leica Store Mayfair W1J 6NR

020 7629 1351: welcome@leica-storemayfair.co.uk

R G Lewis Limited, WC1B 5HL

020 7242 2916/8: sales@rglewis.co.uk

Richard Caplan Photographic, SW1Y 6AL

020 7807 9990: eshop@richardcaplan.co.uk

Red Dot Cameras, EC1V 9AN

020 7490 8444: sales@reddotcameras.co.uk

Selfridges Limited, W1A 1AB

020 7318 3691

MERSEYSIDE

SOUTHPORT

Wilkinson Cameras, PR8 1ET

01704 534534: southport@wilkinson.co.uk

NORFOLK

HOLT

Cley Spy, NR25 7JP

01263 740088: inbox@cleyspy.co.uk

SOMERSET

BATH

Ace Cameras & Optics, BA1 2JZ

01225 466364: optics@acecameras.co.uk

London Camera Exchange, BA1 1NB

01225 462234: bath@lcegroup.co.uk

Lakeside Optics BS40 8TF

01275 332402: lakeside@lcegroup.co.uk

SUFFOLK

BURY ST. EDMUNDS

Sneezums, IP33 1BH

01284 752634: shop@sneezums.co.uk

SUSSEX

LEWES

H A Baker, BN7 2DD

01273 476479: habakerphotographic@hotmail.co.uk

WARWICKSHIRE

COVENTRY

Focus Optics, CV7 8BA

01676 540501: enquiries@focusoptics.eu

YORKSHIRE

HARROGATE

Bass and Bligh, HG1 1QQ

01423 538138: enquiries@bassandbligh.com

LEEDS

Dale Photographic, LS2 8NG

0113245 4256: dalephotographic@btconnect.com

SHEFFIELD

Harrison Cameras, S2 4LR

0114 276 0002: sales@harrisoncameras.co.uk

SCOTLAND

INVERNESS-SHIRE

BEAULY

Ffordes Photographic Ltd, IV4 7BQ

01463 783850: info@ffordes.com

IRELAND

DUBLIN

Conns Cameras, Dublin 2

00 3531 677 7179: info@connscameras.ie

Please visit www.leica-camera.co.uk/dealerlocator for more information about each Authorised Leica Dealer - including a door to door route map



André Georgi | Senior Designer at AUDI | Munich



The imaging quality of the Leica D-Lux 6 sets new standards in the compact class.

LEICA. MY LIFE

My D-Lux 6 reveals every detail.

"As a designer at AUDI, I often work on a single detail for years. With photography, it's exactly the opposite – a single moment counts. To capture these moments, I need a compact, high-performance, and easy-to-use camera that leaves me plenty of scope for my ideas."

Leica D-Lux 6: new and extremely fast lens design, a new image sensor, and full-HD video. Capture moments of inspiration in brilliant images of exquisite quality, and let manual setting options and accessories expand your creative freedom.

Find even more inspiration at www.d-lux6.leica-camera.com

The Ultimate Travel Lens

18-270mm f3.5-6.3 VC PZD Lens

270
mm

18
mm

15x
ZOOM

Travel Light!

The new small and lightweight lens from Tamron is the ideal 'one solution' lens for travelling.

It's jam packed with features including our new piezo ultrasonic motor for superfast and silent autofocus, plus built-in Vibration Compensation (VC). It also comes with a 5 year guarantee, not that we think you'll need it!

Just put it in your bag and this lens can handle almost any situation you can throw at it.

Possibly the only lens you'll ever need!



18-270mm F/3.6.3 Di II VC PZD

The world's lightest, most compact 15x Zoom¹

Available for Nikon, Canon and Sony DSLR cameras.

1) For SLR camera high-zoom-ratio lenses with 15x magnification capability. Current as of December 2010. (Source: Tamron).

Available from all fine camera stores

www.tamron.co.uk

Intro 2020 Ltd. Priors Way, Maidenhead, Berkshire SL6 2HP Tel: 01628 674411

TAMRON
New eyes for industry

*Lens shown for illustration purpose only, sizes may vary. E&OE

Lens shown
Actual size*

APReview

The latest photography books, exhibitions and websites. By Oliver Atwell



© THE BILL BRANDT ARCHIVE



© THE BILL BRANDT ARCHIVE



© THE BILL BRANDT ARCHIVE

Brandt Nudes: A New Perspective

By Lawrence Durrell and Mark Haworth-Booth

Thames & Hudson, £45, hardback, 176 pages, ISBN 978-0-500-97042-3

BILL Brandt's gallery of nudes has been collected into a single volume for the first time in this well-produced book, exhibiting the artistic accomplishments of one of 20th-century Britain's most important photographers and photojournalists.

The nudes themselves are fantastic – Brandt's use of a wideangle lens distorts the human body into surreal shapes, and often he gets so close to his subjects that parts of their bodies cease to be immediately

recognisable. It becomes necessary to study each image to understand what is going on, and this makes for a rewarding read. Each collection is prefaced with an introductory essay by Mark Haworth-Booth. Although these are well written and interesting, they could perhaps have been a little longer to allow the reader more of a chance to understand this original talent.



BOOK



EXHIBITION



© JUSTIN MAXON



© ERIN TRIEB

Winter in America – Justin Maxon and Erin Trieb

Until 6 January 2013. Third Floor Gallery, 102 Bute Street, Cardiff CF10 5AD. Tel: 02921 159 151. Website: www.thirdfloorgallery.com. Open Wed-Sun noon-6pm. Admission free

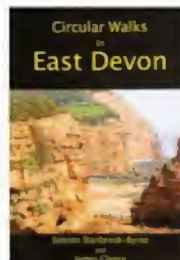
THE FOTOVISURA Grant aims to support personal photography projects and encourage development of non-commercial photography. This exhibition brings together the work of two past recipients of the grant, Justin Maxon and Erin Trieb, who won in 2010 and 2011 respectively.

Maxon took to the streets of Chester in Pennsylvania, a poverty-stricken community rife with violent crime, in an attempt to

document the issues that plague many inner-city communities throughout America. The grainy, haunting monochromes he returned linger long in the memory. Erin Trieb followed soldier Adam Ramsey home from Afghanistan, documenting his struggles with depression and PTSD. Her work is a sobering look at how war and trauma can strip away a person's humanity. This compelling exhibition is well worth a visit.

CONDENSED READING

A round-up of the latest photography books on the market



● CIRCULAR WALKS IN EAST DEVON

by Simone Stanbrook-Byrne and James Clancy, £6.99

This guide features a broad selection of walks in East Devon, each one accompanied by maps, images and information (although the use of black & white images of the countryside is rather odd). With its reasonable asking price, this is worth picking up for any keen walkers.

● WILDLIFE PHOTOGRAPHER OF THE YEAR

DESK DIARY 2013 by Natural History Museum, £12.99 This hardback desk diary is filled with splendid wildlife images from past years of the Natural History Museum's Wildlife Photographer of the Year competition. Each image is accompanied by a little background information and the sensible sizes used make the details easily visible. A solid stocking-filler for animal lovers.

● LE CORBUSIER AND THE POWER OF PHOTOGRAPHY

edited by Nathalie Herschdorfer and Lada Umstätter, £32 This is the first book to devote itself to exploring the relationship that pioneering 20th century architect Le Corbusier had with photography. Whether it really explores the 'power' of photography is debatable – the book admits it was hardly one of the architect's strongest suits – but Le Corbusier fans will love this exhaustive book.

● EXTREME EXPOSURE

by David Nightingale, £15.99 Although this guide to digital photography techniques is entering a crowded market, the high-quality images help to set it apart from its competitors. Although the book touts itself as 'advanced', David Nightingale still manages to go over the basics, meaning digital photographers at any level may find it worth a look.

BOOK



Photographers

By Michael Pritchard and Tony Nourmand
Reel Art Press, £45, hardback, 288 pages, ISBN 978-0-9566487-7-8

THIS enormous book is a comprehensive tribute to photographers and stars of the early 20th century. The authors concentrate on the 1930s-60s, the so-called 'heyday of the press and celebrity photographer'.

The selected images frequently reverse the photographer/star relationship. Seeing David Bailey contort his body into a shapely feminine pose while directing a model is a



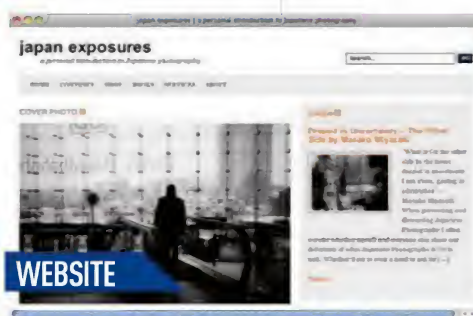
© WILLY RONIS/DIFFUSION AGENCY RAPHO/GAMMA-RAPHO/GETTY IMAGES

different experience, as is watching Sean Connery and Brigitte Bardot lark about with a camera during a break on a film set. While every photograph is captioned, sometimes the images occasionally cry out for a little more context. Still, if the idea piques your interest, this hefty book will be a worthwhile purchase.



www.japanexposures.com

JAPANESE photography is currently getting a lot of exposure in the UK. Look on any contemporary photography website or major gallery (particularly the Tate Modern with its current major exhibition showcasing Daido Moriyama) and chances are Japanese photography will have some degree of representation. This website has a nice mixture of features, interviews and reviews, all of which are to the point and easily digestible. While the layout may feel a little awkward at times, there's plenty here to justify a place in your internet bookmarks.



WEBSITE

PENTAX

K30

Interest free
0% finance
available



The Perfect Outdoor SLR

Weather resistant body • 16 MP CMOS sensor
In body Shake Reduction system • Full HD Video
Sensitivity up to ISO 25600 • 6 frames/sec
Optical finder with nearly 100% field of view
Sporty, functional design

FREE Pentax Bag

FREE Luxury Pentax Neck Strap



CLAIM £50 CASHBACK OFF OUR PRICE - ENDS 15TH JAN 2013

Pentax K30 Body Only **Our Price £369.00**

or pay £21.52 per month

Pentax K30 18-55mm WR Kit **Our Price £449.00**

or £22.45 per month

K30 18-55 + 50-200 WR Twin Kit **Our Price £579.00**

or £24.12 p/m

K30 18-135mm WR Kit **Our Price £679.00**

or £28.29 p/m



PENTAX K-5 II

As the flagship model of the K series, the K-5 II boasts many advanced functions and user-friendly features, including a newly developed AF sensor assuring a broader AF working EV range.

- New SAFOX X AF module
- 16.3 Megapixel stabilized CMOS sensor
- Weatherproof body
- Sensitivity range: ISO 80 to 51 200
- 7 fps high-speed continuous shooting
- CMOS-shift Shake Reduction
- Live View on a 3" LCD monitor
- Video recording in Full HD format

K5-II Body Only **Our Price £779.00**

or pay £32.45 per month

K5-II 18-55 WR Lens Kit **Our Price £849.00**

or pay £35.37 per month

K5-II 18-55 + 50-200 Twin Kit **Our Price £999.00**

or pay £41.62 per month

K5-II 18-135 Lens Kit **Our Price £1,099.00**

or pay £45.79 per month

K5-IIs SLR Camera Body **Our Price £949.00**

or pay £39.54 per month



Bright, clear optical viewfinder with a 100% field of view



Compact, solid body with dustproof, weather-resistant construction

finance available

easily spread the cost of your purchase

Powered by

Get credit at the checkout

Get the goods you want NOW

Paperless application

Get an instant decision

Your order shipped FAST

Pay just 10% deposit today



cliftoncameras.co.uk

email: sales@cliftoncameras.co.uk

E&OE Prices correct at time of print but are subject to change

28 Parsonage Street
Dursley
Gloucestershire
GL11 4AA

tel: 01453 548 128

OPENING HOURS
MON - SAT 10AM - 5:30PM

Letters

Share your views and opinions with fellow AP readers every week

LETTER OF THE WEEK

Wins a 20-roll pack of 36-exposure Fujifilm Superia ISO 200 35mm film or a Fujifilm 4GB media card*



FUJIFILM

I JUST CAN'T GET ENOUGH OF THOSE PIXELS

I voted in a recent AP poll when the subject was how many pixels we want/need [for results, see AP 24 November]. Well, I want more! And I acknowledge that this means that my glassware has to be the best, so cheap standard zooms are out.

I have been using an Alpha 900 for four years, and it does most of what I want. The Alpha 99 I saw in the Worcester branch of the London Camera Exchange a couple of days earlier didn't really tempt me, despite faster AF and better high ISO performance. On the other hand, I was really impressed by the Hasselblad H4D 60-million-pixel camera I got my hands on at a show day in Birmingham. I hope that the relationship with Sony and Hasselblad will develop in both directions – Hasselblad's True Focus feature would suit me better than a multiplicity of focus points.

The thing is, I still love film, and there is something about the results that still has the edge on digital (more detail, I think, in most cases, and a kindness about the rendition that digital often lacks). The bottom line is that an excess of quality is never a disadvantage – but a deficit is. So, I believe, it's hard to have too many pixels. **John Duder, West Midlands**

Write to...

'Letters' at the usual AP address (see page 3) fax to 020 3148 8130 or email to amateur photographer @ipcmedia.com

*IN A CHOICE OF COMPACTFLASH, SD OR MEMORY STICK. NOTE: PRICE APPLIES TO UK AND EU RESIDENTS ONLY

*Please indicate whether you would like to receive Fujifilm film or a memory card (please state type preferred) and include your full postal address

Backchat

Send your thoughts or views (about 500 words) to 'Backchat' at the usual AP address (see page 3). A fee of £50 will be paid on publication

about the accuracy of inking. I also have experience on the R2400 with a reservoir continuous inking system from a different supplier, which provided excellent colour. Both these sources saved between 40% and 60% of Epson prices as indicated on internet-based suppliers (not retail shops, which are significantly higher still).

I believe Mr Cave has had an unfortunate experience. My colleagues participate in and have acceptances from most of the UK-based salons (including the London Salon) and some of international competitions. Annually between us, we are producing nearly 1,000 prints for competition entry – all using compatible inks, but not all from the same supply source. Most are made using Epson A3+ printers. If Mr Cave lets me have his contact details, I would be happy to send him information about third-party supplies and send him a couple of A4 prints.

Brian Gray LRPS, via email

FROM POUNDS TO PENNIES

I have to agree with Thomas Cave's *Backchat* (AP 17 November). I am a fan of the quality of Epson printers, but not of the price or marketing strategy of its replacement inks. I recently replaced my ageing A3 Epson Stylus Photo R1800 printer. It was costing quite a lot to replace the ink, even when using compatible cartridges.

After some research, I decided that an Epson Stylus Photo 1500W was a good mid-price option for my needs. Further research, however, uncovered the fact that the replacement cartridge size had shrunk to 13ml, whereas the cartridges for my old R1800 had been up to 24ml, with most replacements having at least 18ml. A full set of 13ml Epson cartridges for the 1500W would cost £77.53.

To get round this, I ordered my Epson 1500W from Amazon for a competitive price. I also ordered a continuous ink supply system (CISS) from eBay for £35.99, fully charged with dye-based ink (£35.99), and also an extra full set of six 100ml bottles of ink (£10.99). This will be enough ink to last me months, if not years.

In the past, dye-based ink had a reputation for fading, but modern manufacturing processes produce inks that are said to last for 80–100 years. Time will tell if this is true. I have had a similar CISS fitted to my Epson Stylus SX600FW for two years now and all the photo-quality prints I have done on this all-in-one machine have been superb, with no sign of fading even in direct sunlight. **John Walker, Norfolk**

I'm looking for a compatible petrol system for my car, as a full tank of the regular stuff costs somewhat more than the body is worth
– **Damien Demolder, Editor**

THE JUDGES ARE GUILTY

The recent controversy surrounding the Landscape Photographer of the Year and the banning of film images by Nikon makes us stop and ask what is happening to our

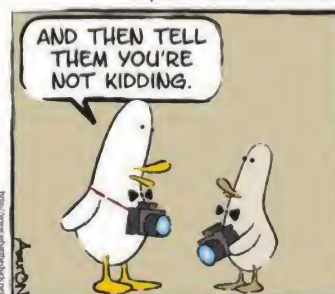
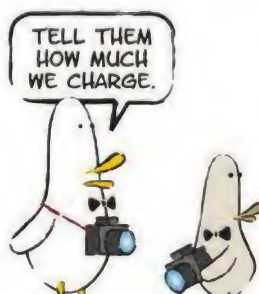
THIRD-PARTY INKS

I was most surprised to read Mr Cave's *Backchat* article regarding his experiences with Epson inkjet printers and the possibility of using third-party inks as a cost-saver (AP 17 November). Of course, Epson, like all manufacturers, prefers customers to use its own inks, as indeed it prefers us to use its papers. However, it is incorrect to suggest that their machines are programmed to reject cartridges from third-party suppliers.

I have been using third-party cartridges for eight or nine years now. During this

period, the quality of ink provided has improved enormously, as indeed has the compatibility issue. It is years since I had a rejected cartridge (and that was on my Canon A3+ printer). I regularly use or have used the same producer of ink on Canon and Epson printers that take dye-based pigment inks respectively. Some five years ago, I produced my successful A3+ LRPS Distinction panel on an Epson Stylus Photo R2400 and shall be doing so for the forthcoming ARPS submission. I have absolutely no reservations whatsoever

What The Duck



<http://www.whattheduck.net/>

world of photography. It is starting to appear that the rules, however obscure, are more important than the result. Editor Damien Demolder pointed out that the disqualified image was in black & white, whereas we see in colour. If I may quote from a comment reputedly made by Ansel Adams, the ideal lens for a 35mm camera has a 50mm focal length since this equates to the natural field of view of the human eye. However, it would appear that the image in question was taken with a wideangle optic. Are we in future competitions only going to allow colour shots taken with 50mm (or equivalent) lenses?

The problem with judging appears to be with judges themselves. Although I cannot claim to have ever produced an award-winning image, as my interest in photography lies in designing and building cameras, I have lectured on DIY camera construction to many camera clubs, which usually coincides with a regular print-judging session. On one occasion, while standing away from the judging area, a comment was overheard: 'With George doing the judging, if you do not have any ethereal mist in your landscape, you might just as well not enter.' I realised then that the definition of an award-winning image is rooted squarely in a judge's individual idea of excellence – you must conform to that or fail.

Has not the time arrived where we stop, reflect and let the last generation of judges take a back seat? The result may well be the emergence of a whole new family of

photographers, producing excellent images that would once have been consigned to the waste bin, and let us give Photoshop, wideangle lenses, time-expired C-41, HP5 et al a free run. It should be the image that is important, not the man-made rules.

Mike Rignall, Gloucestershire

THE VIEW WAS RESTRICTED

The conditions for the Classic View section of the Landscape Photographer of the Year competition are as remarkable as Nikon's ban on film in its 34th contest. Rules such as these suggest that the organisers have lost sight of the real objective: the production of the best possible picture.

The French photographer Gustave le Gray employed combination printing for his famous seascapes in the 1850s, using one negative for the sky and another for the sea. This solved the problem of the oversensitivity to blue light of emulsions of the day, and was thought to produce an image most like that perceived by the human eye. Nobody criticised le Gray for this; indeed, one of his original seascape prints sold for around half a million pounds in 1999.

Peter McKenzie, Northumberland

I think the issue is to maintain Take a View as a photographic competition that reflects the genuine features of the landscape, rather than a software operator's competition
– **Damien Demolder, Editor**

PROGRESS FOR POUNDS

In the days of film photography, it didn't have to cost more than a pittance to get capable kit. Back in the 1990s, I got a used Pentax ME Super and Pentax 50mm f/1.7 for £100 or so, and that kind of kit was very capable. I was a student, in no way wealthy, but over the space of a few years I got various Pentax bodies and a collection of Pentax prime glass, and I knew decent results were within my grasp if I had the skills.

With digital imaging it seems that you've got to have the money if you want to take competitive shots. In 2007, when I returned to my hobby, I was still short of cash, couldn't find a DSLR in my price range and ended up with a Fujifilm bridge camera, with 7 million pixels and damn fiddly controls. And while the fixed zoom lens wasn't too bad, it in no way equalled prime glass. Neither was the electronic viewfinder on a par with a real one. I've since bought an affordable used DSLR – a Nikon D70 with 6 million pixels, compared to the 20+ million pixels available on new models today.

So digital photography is great for those with the money, but us poorer people just can't compete with the ever more expensive machines hitting the market. Some photographers will say it isn't the camera that matters but the picture, yet the problem

is, I can take a photo with my 6-million-pixel DSLR, and with a 20MP camera, and obviously the higher-resolution shot will be better. Stands to reason, right?

I know this is progress, but it's wrong that it is driving poorer photographers further down in competitions or sales of images. I own a Pentax autofocus SLR now, which I could never have afforded in the old days – but it's a film camera, and the costs of processing, scanning and so on, makes it too expensive to use, delete the poor shots and work on the decent ones without having to worry about costs. Technology's great – but only when you have deep pockets.

Martin Topping, Worcestershire

In my next life, I'm going to be a barber – you only need a comb and some scissors! – **Damien Demolder, Editor**



BACK CHAT

AP reader Tom Turnbull is infuriated with Nikon's decision to ban film from its annual photo contest

LIKE many people, I find Nikon's ban on film images for its Nikon Photo Contest 2012–2013 puzzling – not to mention rather hypocritical (*News*, AP 10 November). The end result in any photographic endeavour is the finished image, regardless of whether it was taken on film, digital or even a shoebox pinhole camera. Yet we have here a company that's produced some of the finest 35mm cameras ever, shunning photographers who still cherish using the medium of film.

Countless film lovers use SLRs, compacts or medium-format cameras to produce quality scans. This allows them, through the use of image-editing software, to become, to all intents and purposes, digital photographers! The end result, no matter what the means of achieving it, is key. So Nikon's decision is short-sighted, at the very least.

The ban is all the more confusing given that Nikon itself still produces a 35mm SLR. There's an undeniable whiff of hypocrisy here that, as shown in the negative internet response from aggrieved film users, won't go down as one of Nikon's finest moments. One of the infuriated Twitter responses from a film user was: 'Boo Nikon! All the money I've spent! Some thanks.' And it's not difficult to imagine similar fury from many other owners of Nikon film cameras who have accumulated a substantial amount of equipment. Finding themselves barred from a major-league photo contest by the very company that manufactured their cameras must feel like a real betrayal.

It's interesting to speculate just what percentage of the competition would have comprised film users. But any of the entries' origins as a digital file or a film scan should be totally irrelevant when it comes to selecting the winning pictures. When those images are printed, framed and exhibited, who'll give a stuff whether they're produced from digital files or film scans? Furthermore, will they be able to spot the difference? Nikon has a strong foothold in the digital market and a policy to promote photography to the masses.

For millions of photographers, the end result isn't always a digital file on a PC screen. It's a colour – or monochrome – print that you can hold in your hand, pass around friends or hang on your wall. A great picture is a great picture, irrespective of whether it was taken on digital or film equipment. I still use Nikon film gear along with digital. And although I won't be entering the company's photo contest this year, I'd be well hacked off if a company I'd bought into forbade me from using one of its cameras to enter such a prestigious contest.



BRINGING
YOU ESSENTIAL
EXPERT ADVICE
EVERY WEEK

PHOTO INSIGHT

David Ward explains how he took this image of a melted iceberg, and how the choice between landscape and portrait format can make all the difference to a photograph



DAVID WARD

David Ward is one of the UK's finest landscape photographers. With more than 20 years' experience in large-format photography, he has photographed extensively throughout the UK and in countries such as Canada, Iceland, Norway and France. He has also led workshops for Light & Land. David has written two books on his photographic philosophy called *Landscape Within* and *Landscape Beyond*. Each month, he will discuss the story behind one of his fantastic landscape photographs

THIS picture was taken in 2004 at Jökulsárlón, a large glacial lagoon in southern Iceland. It shows part of an iceberg that had washed up on the shore, melting to leave behind this piece of ice that was about two-feet high.

I was fascinated by the way the light was being caught within the ice, as the sky was reflected across the bottom part of it, which in turn lit up the rest with this luminescent glow. I was also drawn to the way that there is a distorted reflection of the blue iceberg in the background locked within the pointed piece of the ice.

I didn't need to light this image artificially – I never use artificial light anyway – so what you see is exactly as I shot it. However, it was tricky to work out the exposure and I had some issues with the focus.

I was using a 5x4in large-format film camera, and from memory I guess I would have looked at the brightest part of the light in the ice and worked out my exposure backwards from that. So my thought process would have been that because I wanted the ice to be rendered light, I would have placed it 1 stop or 1½ of a stop above my final exposure, and then seen where all the other values fell within the image, making sure that nothing was drastically underexposed or overexposed. The image was taken at around noon on a very miserable drizzly day. I remember the weather being foul, but it frequently is at this location because you're in the shadow of an ice cap, so it's notorious for bad weather. However, it suited the subject because it wouldn't have worked in bright sunlight – it needed the sombreness of that light.

When I first tried to make the image I wanted it to be sharp all the way through, but you can see that the iceberg in the background is out of focus. From experience, I worked out that I couldn't get the entire picture sharp, as the camera and lens I was using wouldn't allow both the foreground and the piece of ice in the foreground to remain sharp, as the ice is quite close to the camera. I therefore decided it would be much better for the ice in the foreground to remain sharp against a softer background, as it would stand out

a lot more. So I ultimately decided to go for a wider aperture to throw the background out of focus, and a wide aperture in 5x4in camera terms is about f/16.

I was using a 150mm lens, which is standard for a 5x4in camera. The 150mm lens creates what is called an even field of illumination. The light doesn't fall off towards the edges, so consequently the sky is evenly lit all the way across. The ice itself had a natural luminosity – it looked like it was glowing from within – so I didn't need to use a lens that would have created a brighter centre-spot effect, such as a 72mm.

I also added a 1-stop grad filter over the sky and iceberg in the background, because otherwise the iceberg would have appeared too light and I wanted it to be a nice rich saturated blue.

I chose to shoot this image in a portrait format because I make 80–90% of my images as portraits and it felt natural to me. I suppose originally I must have thought, 'Why do landscape scenes have to be shot in a landscape format? Why not shoot them as uprights?' In fact, I've become more and more in love with the upright shape – I think it has a kind of restraint about it. I believe this started because when you shoot a wide landscape scene with a 5x4in camera and a wide lens, an upright orientation allows you to shoot everything from right at your feet all the way through to the distant landscape and get it all sharp. It gives a real sense of depth through the image.

What you see with this picture was created entirely in-camera. Post-processing, I just scanned the negative and adjusted it to make it look as near to the original as possible. One of the things I try to do with my photographs is to present something to an audience in as straightforward a way as possible, and simply say, 'Look: this is just amazing'. That's what I felt about this scene when I saw it, as I wanted to show the luminosity, the light caught in the ice and the colours of the iceberg in the background reflected in that little spike. For me, it was about the beauty of the light – that light caught within the piece of ice, which I was just trying to bring to people's attention. **AP**

To see more of David's images or to book a place on one of his workshops, visit www.into-the-light.com

David Ward was talking to Jade Lord

Grays of Westminster®

Exclusively... **Nikon**



Nikon – THE GOLD RUSH

D600



"The holy grail of all things Nikon."

– John Gravett,
Photographic Director,
Lakeland Photo Limited

**0% OR LOW
INTEREST
FINANCE**

No deposit Required

020-7828 4925

For full details



NIKON DIGITAL CAMERAS

Nikon D4 SLR body.....	£4,599.00
Nikon D4 + AF-S 14-24mm f/2.8G IF-ED Kit.....	£5,899.00
Nikon D4 + AF-S 24-70mm f/2.8G IF-ED Kit.....	£5,799.00
Nikon D4 + AF-S 14-24mm & 24-70mm f/2.8G Kit.....	£7,099.00
Nikon D800 DSLR body.....	£2,025.00
Nikon D800 + MB-D12 Grip Kit.....	£2,320.00
Nikon D800 + AF-S 14-24mm f/2.8G ED Nikkor.....	£3,330.00
Nikon D800 + AF-S 24-70mm f/2.8G ED Nikkor.....	£3,255.00
Nikon D800 + AF-S 14-24mm f/2.8G & AF-S 24-70mm f/2.8G ED Nikkor Kit.....	£4,560.00
Nikon D800E DSLR body.....	£2,499.00
Nikon D800E + MB-D12 Grip Kit.....	£2,795.00
Nikon D800E + AF-S 14-24mm f/2.8G ED Nikkor.....	£3,799.00
Nikon D800E + AF-S 24-70mm f/2.8G ED Nikkor.....	£3,715.00
Nikon D800E + AF-S 14-24mm f/2.8G & AF-S 24-70mm f/2.8G ED Nikkor Kit.....	£4,999.00
Nikon D600 DSLR body.....	£1,545.00
Nikon D600 + MB-D12 Grip Kit.....	£1,780.00
Nikon D600 + AF-S 24-70mm f/2.8G ED Nikkor.....	£2,775.00
Nikon D600 + AF-S 24-85mm f/3.5-4.5G ED VR Nikkor.....	£1,965.00
Nikon D300S SLR body.....	£1,129.00
Nikon D300S + MB-D10 Grip.....	£1,299.00
Nikon D300S + AF-S 16-85mm f/3.5-5.6G ED VR DX.....	£1,545.00
Nikon D300S + AF-S 18-200mm f/3.5-5.6G VR II Kit.....	£1,699.00
Nikon D7000 SLR body.....	£649.00
Nikon D7000 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit.....	£789.00
Nikon D7000 + 18-200mm f/3.5-5.6G VR II DX IF-ED Kit.....	£1,249.00
Nikon D7000 + MB-D11 Kit.....	£865.00
Nikon D90 SLR body.....	£455.00
Nikon D90 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit.....	£605.00
Nikon D5200 DSLR body.....	£719.00
Nikon D5200 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£819.00
Nikon D5100 DSLR body.....	£360.00
Nikon D5100 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£430.00
Nikon D3200 DSLR body.....	£399.00
Nikon D3200 + 18-55mm f/3.5-5.6G VR DX Kit.....	£455.00
Nikon D3100 body.....	£295.00
Nikon D3100 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£319.00

NIKON 1 SYSTEM

Nikon 1 V1 10-30mm Kit.....	£299.00
Nikon 1 V1 10mm Kit.....	£575.00
Nikon 1 V1 10-30mm & 30-110mm Twin Kit.....	£475.00
Nikon 1 V1 10-30mm Kit - Black.....	£399.00
Nikon 1 V1 10mm Kit - Black.....	£575.00
Nikon 1 V1 10-30mm & 30-110mm Twin Kit.....	£585.00
Nikon 1 V2 10-30mm Kit.....	£799.00
Nikon 1 V2 10-30mm & 30-110mm Twin Kit.....	£969.00
Nikon 1 J1 10-30mm Kit.....	£299.00
Nikon 1 J1 10mm Kit.....	£415.00
Nikon 1 J1 10-30mm & 30-110mm Twin Kit.....	£489.00
Nikkor VR 10-30mm f/3.5-5.6.....	£145.00
Nikkor VR 30-110mm f/3.8-5.6.....	£179.00
Nikkor 10mm f/2.8.....	£179.00
Nikkor 18.5mm f/1.8.....	£179.00
Nikkor VR 10-100mm f/4.5-5.6 PD-Zoom.....	£545.00
Nikon SB-N5 Speedlight.....	£119.00
Nikon GP-N100 GPS Unit.....	£99.00
Mount adapter FT1.....	£199.00

AF-S & AF DX NIKKOR LENSES

10.5mm f/2.8G AF DX ED Fisheye.....	£545.00
AF-S 35mm f/1.8G DX.....	£150.00
AF-S 10-24mm f/3.5-4.5G IF-ED DX.....	£645.00
AF-S 12-24mm f/4G IF-ED DX.....	£835.00
AF-S 16-85mm f/3.5-5.6G ED VR DX.....	£449.00
AF-S 17-55mm f/2.8G DX IF-ED.....	£1,049.00
AF-S 18-55mm f/3.5-5.6G VR ED DX.....	£155.00
AF-S 18-105mm f/3.5-5.6G VR DX IF-ED.....	£225.00
AF-S 18-200mm f/3.5-5.6G VR II DX IF-ED.....	£589.00
AF-S 18-300mm f/3.5-5.6G ED VR DX.....	£719.00
AF-S 55-200mm f/4.5-5.6G VR DX IF-ED.....	£245.00
AF-S 55-300mm f/4.5-5.6G DX VR.....	£289.00

AF FX NIKKOR LENSES

14mm f/2.8D AF ED.....	£1,219.00
16mm f/2.8D AF Fisheye.....	£619.00
20mm f/2.8D AF.....	£465.00
24mm f/2.8D AF.....	£369.00
28mm f/2.8D AF.....	£245.00
35mm f/2D AF.....	£255.00
50mm f/1.8D AF.....	£109.00

50mm f/1.4D AF.....	£235.00
85mm f/1.8D AF.....	£299.00
85mm f/1.4D AF IF.....	£949.00
105mm f/2D AF-DC.....	£799.00
135mm f/2D AF-DC.....	£1,025.00
180mm f/2.8D AF IF-ED.....	£695.00

AF-S FX SILENT WAVE NIKKOR LENSES

AF-S 24mm f/1.4G ED.....	£1,499.00
AF-S 28mm f/1.8G.....	£579.00
AF-S 35mm f/1.4G.....	£1,299.00
AF-S 50mm f/1.4G IF.....	£279.00
AF-S 50mm f/1.8G IF.....	£165.00
AF-S 85mm f/1.8G.....	£379.00
AF-S 85mm f/1.4G.....	£1,199.00
AF-S 14-24mm f/2.8G IF-ED.....	£1,310.00
AF-S 16-35mm f/4G ED VR.....	£849.00
AF-S 17-35mm f/2.8G IF-ED.....	£1,495.00
AF-S 24-70mm f/2.8G IF-ED.....	£1,235.00
AF-S 24-85mm f/3.5-4.5G ED VR.....	£429.00
AF-S 24-120mm f/4G ED VR.....	£829.00
AF-S 28-300mm f/3.5-5.6G ED VR.....	£679.00
AF-S 70-200mm f/2.8G VR II IF-ED.....	£1,589.00
AF-S 70-200mm f/4G VR IF-ED.....	£1,172.00
AF-S 70-300mm f/4.5-5.6G VR IF-ED.....	£435.00
AF-S 200-400mm f/4G VR II IF-ED.....	£4,899.00
AF-S 200mm f/2G VR II IF-ED.....	£4,099.00
AF-S 300mm f/4D IF-ED.....	£1,029.00
AF-S 300mm f/2.8G VR II IF-ED.....	£4,025.00
AF-S 400mm f/2.8G VR IF-ED.....	£6,595.00
AF-S 500mm f/4G VR IF-ED.....	£5,875.00
AF-S 600mm f/4G VR IF-ED.....	£7,050.00
TC-14E II 1.4x teleconverter.....	£315.00
TC-17E II 1.7x teleconverter.....	£315.00
TC-20E III 2x teleconverter.....	£399.00

AF FX ZOOM-NIKKOR LENSES

18-35mm f/3.5-4D AF IF-ED.....	£495.00
24-85mm f/2.8-4D AF IF.....	£545.00
80-400mm f/4.5-5.6D AF VR IF-ED.....	£1,235.00

AF & AF-S MICRO-NIKKOR LENSES

AF-S 40mm f/2.8G DX Micro.....	£199.00
60mm f/2.8D Micro.....	£365.00
AF-S 60mm f/2.8G ED Micro.....	£399.00
AF-S 85mm f/3.5G VR DX IF-ED Micro.....	£375.00
AF-S 105mm f/2.8G AF-S VR Micro IF-ED.....	£609.00
200mm f/4D AF Micro IF-ED.....	£1,245.00

NIKON SPEEDLIGHTS

SB-910 Speedlight.....	£339.00
SB-700 Speedlight.....	£229.00
SB-400 Speedlight.....	£119.00
SB-R1C1 Close-Up Commander Kit.....	£559.00
SB-R1 Close-Up Remote Kit.....	£399.00
SU-800 Wireless Speedlight Commander.....	£269.00
SB-R200 Wireless Remote Speedlight.....	£159.00

MANUAL FOCUS NIKKOR AIS LENSES

20mm f/2.8 Nikkor.....	£901.00
24mm f/2.8 Nikkor.....	£608.00
28mm f/2.8 Nikkor.....	£615.00
35mm f/1.4 Nikkor.....	£1,227.00
45mm f/2.8P Nikkor, chrome.....	£325.00
50mm f/1.4 Nikkor.....	£597.00
50mm f/1.2 Nikkor.....	£743.00
180mm f/2.8 ED Nikkor.....	£799.00

ZOOM-NIKKOR MANUAL AIS LENSES

28-85mm f/3.5-4.5 Zoom-Nikkor.....	£599.00
------------------------------------	---------

SPECIAL PURPOSE: PERSPECTIVE

CONTROL AND MICRO-NIKKOR LENSES

24mm f/3.5D PC-E ED Nikkor.....	£1,455.00
28mm f/3.5 PC Nikkor.....	£1,195.00
45mm f/2.8D ED PC-E Nikkor.....	£1,395.00
55mm f/2.8 Micro-Nikkor.....	£541.00
85mm f/2.8D ED PC-E Nikkor.....	£1,325.00
105mm f/2.8 Micro-Nikkor.....	£1,047.00
200mm f/4 Micro-Nikkor.....	£895.00
PC: Perspective Control. PC-E: Tilt/Shift-Perspective Control	

Prices include 20% VAT. Prices Subject to Change. E.&O.E.

TO ORDER TELEPHONE 020-7828 4925

PROBABLY THE WIDEST RANGE
OF NEW & SECOND-HAND
Nikon IN THE WORLD

☎ 020-7828 4925

EST. 1985 – THE KIND OF SERVICE OF WHICH LEGENDS ARE MADE

SPECIALISING IN THE EXCEPTIONAL

Photographs by Tony Hurst



NIKON F PHOTOMIC FTn APOLLO BLACK AND CHROME MODELS

Nikon F Photomic FTn 'Apollo' body, chrome and black models

The name "Apollo" derives from Nikon's association with NASA during the Apollo space programme when Nikon supplied both test equipment and equipment to be used on flights. The APOLLO Nikon F bodies all had serial numbers beginning with 72*** and 73*** and were the very latest and best of the truly iconic F generation (incorporating improvements as a result of years of professional feedback). F cosmetics changed late in production to match the then currently produced and just introduced F2. The Apollo F was updated with a plastic tipped F2 type advance lever and self timer, and stronger camera strap eyelets. Earlier Apollos had the standard F flash connection, later ones had the F2 type threaded PC connection. We are pleased to offer both a chrome example in new condition, body boxed (believed unused) with papers. Serial number 7205967 and black version (unboxed) serial number 7372506. POA



TO ORDER TELEPHONE
020-7828 4925

RESTORING A DAMAGED NEGATIVE



MARTIN EVENING

Martin Evening is a London-based advertising photographer and noted expert in both photography and digital imaging. As a successful photographer, Martin is well known in London for his fashion and beauty work, for which he has won several awards. In 2008, he was inducted into the NAPP Photoshop Hall of Fame.

Martin has worked with the Adobe Photoshop and Adobe Lightroom engineering teams over many years and is one of the founding members of Pixel Genius, a software design company producing automated production and creative plug-ins for Photoshop.

His recent books include *The Adobe Photoshop Lightroom 4 Book*, *Adobe Photoshop CS6 for Photographers*, as well as the *Adobe Photoshop for Photographers: The Ultimate Workshop* series, which he co-wrote with Jeff Schewe.

Martin Evening's

Retoucher's Guide

Martin Evening explains how to restore a photograph that has been damaged by damp to something more like its original condition

After



THE PHOTOGRAPH you see here is one that was taken by my father on a trip he made to the Congo in the early 1920s. As you can see, the original negative was quite badly damaged. It therefore needed quite a bit of work done to it in Photoshop to restore the photograph to something close to its original condition. The main problem was all the large splotches, where at some point in the past the negative had probably been stored in damp conditions.

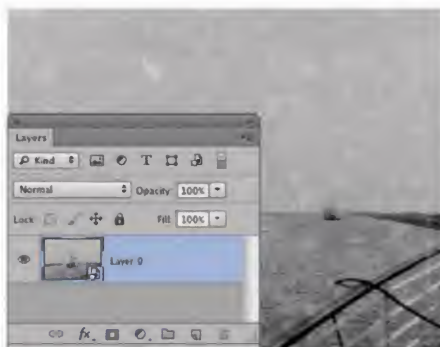
When using Photoshop to restore an old damaged photograph like this, there will often be several different approaches you can take. The following steps highlight the use of Content Aware filling with both the Spot Healing Brush and Patch tools in the most recent version of Photoshop.

Before

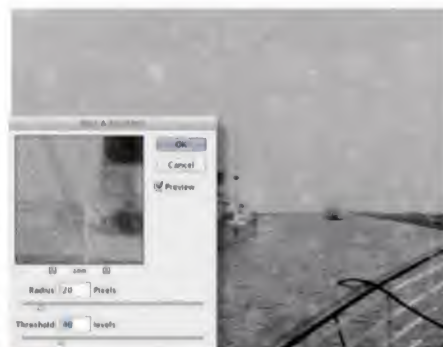




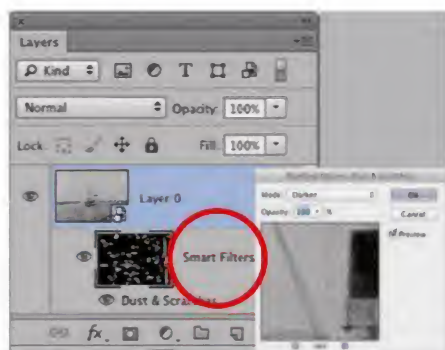
1 Here you can see the original scanned negative, which I saved as a 16-bit per channel TIFF and imported into Lightroom, where, using the latest Process 2012 sliders, I tone-edited the master negative to optimise the tones in preparation for converting it into a positive image.



2 In Lightroom, I opened an edited copy version of the image into Photoshop and used the Image>Adjustments>Invert command to convert the negative into a positive. I then went to the Filter menu and chose 'Convert for Smart Filters'.



3 I now wanted to remove the tiny white dust spots. To do this, I went to the Filter menu and chose Filter>Noise>Dust & Scratches. This filter can have quite a corrosive effect on a photograph when you increase the Radius setting, but this does not have to be a cause for concern. For example, you can mitigate the softening effect of the Dust & Scratches filter by increasing the Threshold amount.



4 If the aim is to get rid of the white dust spots only, you can double-click the Smart Filter option (circled) and edit the Blending Options for the Smart Filter. In this case I set the blend mode to 'Darken'. This had the effect of ensuring that only those pixels that were lighter than the now modified filter state were altered. I also filled the Smart Filter mask layer with black and painted with white to selectively apply this modified filter effect to the image.



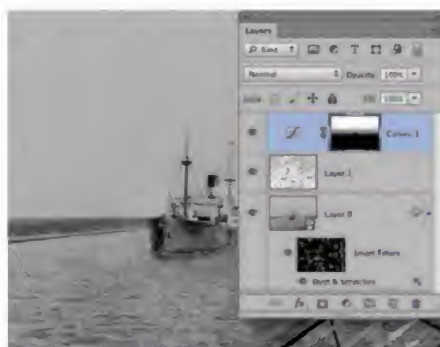
5 I then added an empty new layer and used the Spot Healing Brush in Content-Aware mode to remove the line that went down the right-hand side of the image. The easiest way to do this is to click once at the top with the Spot Healing Brush. Hold down the Shift key and click again with the mouse further down to apply a straight-line brush stroke. As you can see, the Spot Healing Brush is able to intelligently work out which bits to remove and which bits to keep.



6 Here you can see what the photograph looked like after applying further Spot Healing Brush strokes to remove the medium-sized blemishes. At this stage, I had managed to get rid of the marks on the water and the smaller blotch marks in the sky area.



7 I could have carried on using the Spot Healing Brush to remove the bigger blemishes, but instead of doing this I used the Patch tool. Working with Photoshop CS6, I was able to use the new Content-Aware editing mode. I first drew a rough selection around the outline of the area I wanted to remove and then dragged inside this selection to select a clean area of sky and released the mouse.



8 After working on the sky using the Patch tool in this way I was able to remove all the damaged areas. I don't know for sure what type of film emulsion was used here, but I suspect it was orthochromatic, meaning that the emulsion was mainly sensitive to blue and green light. This would be the same as shooting today with a green filter over the lens. I thought I would darken the sky here, so I added a darkening Curves adjustment layer masked using a linear gradient going from black to white.



9 I saved the image in Photoshop and carried out some final edits in Lightroom to improve the overall appearance. More specifically, I applied a split-tone sepia effect, darkened the corners slightly and edited the Basic panel settings, as shown here, to enhance the tone contrast.

JESSOPS

jessops.com

SAMSUNG

THE NX GENERATION



THE NX1000

This slim camera is ergonomically styled for a sleek finish that's comfortable to hold for longer shooting sessions, but there's been no compromising on image quality. A top shooting speed of eight frames-per-second lets you capture even fast-paced action with ease, while a hotshoe flash can slip on to add an extra pop of light. Cutting-edge Smart Wi-Fi applications allow many exciting functions, including instant upload to social networks.

Also available in white

£50 CASHBACK

**SAMSUNG NX1000 WITH
20-50MM LENS KIT**

CASHBACK ENDS 09/01/13



FREE

**SAMSUNG GALAXY 7"
TAB2 WITH THIS CAMERA**

SEE JESSOPS.COM FOR MORE DETAILS



IN-STORE
over 180 Jessops



ONLINE
jessops.com



CALL JESSOPS
0844 453 7000

Errors & omissions excepted. Goods subject to availability. Offers, prices, specifications and services are subject to change without prior notice and relate to mainland UK stores only. Ask in store for details.



Creative collages



Above: Victoria Baths, Manchester (four cameras)

Left: Sun shade in Palma de Mallorca, Spain (four cameras)

Tony Kemp explains how he produces his exciting and often unpredictable multi-camera joiner images using a range of vintage film cameras

AS A COLLECTOR, I don't believe in just putting my cameras on the shelf. In fact, I try to use them as much as possible. Sometimes, though, it can be a case of too many cameras and not enough subjects. One way around this dilemma is to use several to make one final photo, and this is what I've been doing with a range of my film cameras in the past year or so.

Most people will have seen the joiner-style photo collages made famous by David Hockney. His multiple photos are taken from the same place, with the camera pointing in different directions, and the resulting prints are arranged to create one big image. The irregularities and overlaps breaking up the picture give it the characteristic 'Hockneyesque' look. Nowadays, of course, this is most often done digitally, either manually in a photo-editing program or using one of a number of online apps to reverse-engineer a faux



Piazza del Popolo,
Rome, Italy (two
cameras)



Yellow sculpture
(two cameras)



collage from one shot.

My technique is simple. I take several cameras with me and use them to photograph the same scene from the same spot. I use a range of films, formats and focal lengths, and often point the cameras in slightly different directions to get a wider view, although all shots are taken from the same viewpoint.

The technique is similar to that used in gathering digital images to make a merged panorama, but I make no attempt to hide the joins. The contrast between the different characters of the individual photographs is what helps to make the end result aesthetically appealing, with something of a cubist look to them.

Typically, I use a wideangle camera to shoot the base or background image, and then one or more other cameras with standard or telephoto lenses to pick out details of the scene that will have a contrasting look in the finished photo. While photographers have been making collages with prints for decades, the multi-camera

‘The contrast between the photos helps make the end result aesthetically pleasing, with a cubist look to them’

method, involving different degrees of magnification, can only really be practically done with the aid of a computer.

CREATIVE APPROACH

The first time I tried the multi-camera approach was unplanned. I'd taken a Petie miniature camera on a trip to Italy (see *A collector's life for me*, AP 3 December 2011) and had a reasonable photo of a pair of churches in the Piazza del Popolo in Rome (above). There is an obelisk between the two buildings, but the standard lens on the little camera couldn't show more than the lower





La Llotja, Palma de Mallorca, Spain (five cameras)



Fruit and veg display in Sóller, Mallorca, Spain (two cameras)

'I also use a range of film types, such as redscale and cross-processed, as well as standard black & white film'

part. I realised that I'd also used a novelty 110 fisheye camera for the same scene, and the image from that one included the whole obelisk and much of the vast piazza, albeit in a grainy, blurry, distorted way. It was a simple matter to overlay the two images, and I quite liked the way the blurry fisheye background gave some context to the main subject in the middle. The fact that one was in colour and one in black & white added extra interest.

Inspired by this experiment, I decided to take several cameras with me and make some more planned compositions.

It should be obvious by now that I'm going for a creative approach and not attempting to make 'believable' stitched panoramas, so instead of doing my utmost to match the curves and white balance of the individual photos I go out of my way to make them look different. As well as using cameras with various square, rectangular and panoramic aspect ratios, I also use a range of film types, including redscale [that produces a strong red/yellow cast] and cross-processed, as well as standard colour and black & white.

SCANNING AND EDITING

Once I've taken the photos, then developed and scanned the negatives, the next step is to put

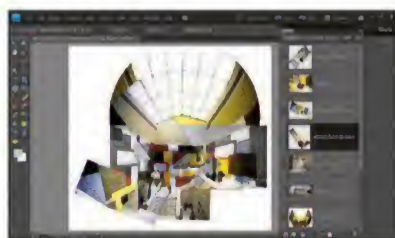
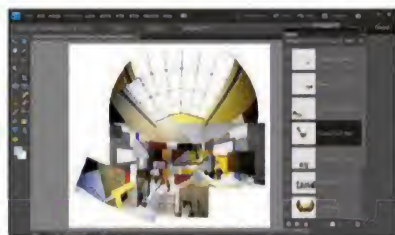


Left: Bellver Castle, Palma de Mallorca (five cameras)

ZOOM-LENS CAMERAS



THE FULLY automatic point-and-shoot cameras from the twilight years of film are probably my least favourite models. Yet while they are now redundant, having been swept away by the tsunami of affordable digital compacts, they are still perfectly usable and quantities of them can be found in a charity shop or car-boot sale near you. I used to shun them like the plague, but they have their uses, with their comedy pop-out zoom lenses and often switchable panoramic modes, they are ideal for capturing the details for multi-camera collages. Models I've used include the Pentax Espio 160, Canon Sure Shot Z155 and Olympus Infinity Zoom 80 QD. My advice is to shop around, and don't pay more than £5 for one of these.



together the composite image. The aim is not to make a seamlessly stitched panorama, but a collage that emphasises the differences between the cameras, lenses and films used, and then incorporate them in the overall composition.

I use Photoshop Elements 9 for all my photo editing, and it does everything I need. The principles are the same in any editing software. I use a separate layer for each individual photo, and then adjust the size and orientation of the images so they all match. In theory, whatever focal length is used, once adjusted to be the same size the images will align. In practice, though, various distortions creep in, especially with the wider-angle lenses, so the individual layers never quite register. For me, this adds extra interest. Usually, I reduce the opacity of the images down to around 95%, so a faint trace of the underlying layer can be made out. Often, I allow the final image to include the whole of each separate photo, giving the impression of a series of prints laid out on a table, but sometimes I crop the image to a more conventional rectangle.

Although the amount of image editing carried out is down to personal taste, it can be easy to over-egg the creative pudding. When I think of those horrendously overcooked HDR images that appear all too frequently, I remind myself that sometimes less is more when it comes to editing. Although I've made composites from five or

Top left : The cameras Tony used to shoot his Tate Britain image

Above: Tate Britain with wall drawing by David Tremlett (five cameras) and screenshots from the Layers panel in Photoshop Elements

more cameras, they are often more effective with two or three. An exception is the one taken of a wall painting at Tate Britain (see above). The painting is made up of a series of overlapping coloured rectangles, and it occurred to me that I could reflect this element in my composition, which itself is made from overlapping rectangular images.

I use lenses of differing focal lengths and cameras with various aspect ratios so I have a set of different-sized images to work with. In the finished collage, a picture taken with a telephoto lens will appear as a small box of detail, while a wideangle camera will supply the background image. You could use an expensive wideangle lens, but there are plenty of cheap and cheerful alternatives, and the fact they may give a slightly flawed image only serves to emphasise the smaller,

more detailed, contribution from a longer focal-length lens.

CONCLUSION

While this technique is quite time-consuming and no doubt the look could be created easily enough from a single digital shot, I enjoy using my old film cameras. However, I have probably made a rod for my own back, as I now have to carry three or four film cameras around with me. It's worth giving it a try, though, and it needn't cost much. You can buy a couple of charity-shop cameras for £10 and some film from a pound store. If you don't do your own processing, it's cheap enough to get the images developed and scanned to disc. Forget your gigapixel invisibly stitched panoramas and celebrate the seams! **AP**



Right: Tony's collection of cheap wideangle cameras

Christmas Shop now open!

Gift Finder



Perfect Gifts are just
a click away!

Wex Gift Vouchers

Stuck for ideas?



Give them the gift of choice!
£25, £50 or £100

Cashbacks*

See how you can save £££s



Big Savings on Top Brands
Up to £393 Cashback*

Photo Competition



NEW Winter theme Comp!
Chance to win £100†

Cracking Christmas Deals

Amazing offers only available **while stocks last!**

**SAVE
£10**



Lowepro
Event Messenger
250 Shoulder Bag

only **£39**
was £49.95

**FREE
Trigger +
Reflector**



Interfit
EXD200 Studio Kit
+ **FREE** Trigger +
Reflector worth £47.98

only **£269**

**SAVE
£30**



LaCie Minimus
2TB USB 3.0
Hard Drive

only **£94.99**
RRP £124.99

**FREE
EVF + £50
Cashback***



Panasonic LUMIX GX-1
+ 14-42mm + **FREE**
Electronic View Finder

+ **£50 Cashback***
only **£599**

Join in our Lucky Dip – We have £3700 worth of prizes to give away!

There is a Lucky Dip ticket in every order** we deliver between now and 14th December. On the ticket will be a unique code, enter the code on our website to see if you have won one of these prizes...

**Look out for a Lucky Dip
ticket in your next
order from us!****



**Lucky Dip tickets are distributed into every order delivered between now and 14.12.12. Entry is open to UK mainland residents aged 18 or over. No purchase necessary. Visit <http://www.wexphotographic.com/brand/?christmas/lucky-dip> for full terms and conditions.

**Visit www.wexphotographic.com/ChristmasShop
for Deal of the Day, personalised Photo Gifts PLUS... Compacts under £100!**

*CASHBACKS Are redeemed post purchase via the manufacturer. Canon Cashback closes 24.01.13, other Cashback closing dates may vary, see website for full Terms and Conditions (T&Cs). T&Cs apply: Photo Competition open to UK residents only and closes 31.12.12. The copyright of entered images remains with the photographer. Only 3 entries per person are permitted. Prizes are awarded in Wex Photographic Gift Vouchers. See <http://bit.ly/wexgoogle> for full T&Cs. E. & O.E. Prices subject to change. Goods subject to availability. FREE Delivery is available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99 for orders over £100. £3.99 for orders under £100. Saturday deliveries are charged at a flat rate of £7.50. (NOTE: Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles and extremely heavy items/special orders are subject to extra charges.) Wex Photographic is a trading name of Warehouse Express Limited. © Warehouse Express 2012. Wex Showroom is open: Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm. Showroom Address: Unit B, Frenbury Estate, Norwich. NR6 5DP.

AP publishes more reader photographs than any other photography magazine

ReaderSpotlight

IF YOUR PICTURES
ARE FEATURED
YOU'LL RECEIVE...

£50

PLUS...



GOOD
DESIGN

product
design award
2012

EISA
AWARD
Best
Product
2011-2012
PHOTO ACCESSORY
Vanguard GH-100 Pistol Grip Ball Head

The Editor's Choice
wins a Vanguard
GH-100 3-in-1 pistol
grip ball head
worth £129.99*

*PRIZE APPLIES TO UK AND EU RESIDENTS ONLY

Combining the smooth precision of a ball head with the impressive ergonomic control of a pistol grip, the award-winning GH-100 enables you to position your camera exactly where you want it. The ball head has an anodized centre ball and friction-control switch, while the pistol grip enables you to position your camera or spotting scope effortlessly. The GH-100 also has 360° of panning movement, with 72 clicks of 5°.

www.vanguardworld.co.uk

How to submit your images

Please see the 'Send us your pictures' section on page 3 for details or visit www.amateurphotographer.co.uk/spotlight



3

May bluebells

1 The background treeline adds depth to this classic shot of bluebells

Pentax K-7, 20mm, 1/15sec at f/16, ISO 200, UV filter, tripod

Old boat

2 The darkened sky adds contrast to this atmospheric image

Samsung GX-20, 18-50mm, 1/30sec at f/22, ISO 200

Paul Harrison West Sussex

A Praktica B100 film SLR used to accompany Paul on many walks on the South Downs, resulting in what he describes as some 'surprisingly great results', albeit at the cost of many rolls of film. It wasn't until his first DSLR, a Samsung GX-10, that Paul truly caught the photography bug. A committed landscape photographer, Paul says, 'Photography enhances awareness of our surroundings and affords the opportunity to capture and share the place and moment.' He plans to visit the Purbeck coast next, hoping to put together a portfolio of shots unique to that area. To see more of Paul's images, visit www.paulharrison-photographs.co.uk.





3 The viewer's eye is led to the centre in this remarkable image taken with a wideangle lens
Pentax K-7, 10-20mm, 1/30sec at f/18, ISO 200



4 The colours are what really stand out in this shot of a river and bridge on Dartmoor
Pentax K-7, 14mm, 1/2sec at f/22, ISO 200



Mayfly silhouette

1 This shot was featured in AP 22 September, when it was wrongly credited to Sam Baylis. The image was, in fact, taken by Danny Beath

Nikon D80, 55mm micro, 1/80sec at f/5.6, ISO 200

Emerging crane fly

2 The subject is perfectly framed in this image of a unique moment in a crane fly's life

Nikon D80, 55mm micro, 1/80sec at f/11, ISO 200

EDITOR'S CHOICE

SEE MORE ONLINE AT
AMATEURPHOTOGRAPHER.
CO.UK/SPOTLIGHT

This really is a pretty amazing picture, and a pretty amazing moment. Danny's composition, combined with the position of the subject against a distant background, makes the creature stand out so clearly, allowing us to focus without distraction on the shapes and details of its body. The lighting works brilliantly, too, illuminating and creating a definite 3D effect without burning anything out. Science and art make a heady mix when they come together – **Damien Demolder, Editor**

Danny Beath Shropshire

Ecologist Dr Danny Beath discovered photography through his love of natural history, developing his skills over the years and cultivating a keen interest in photographing insects and flora. 'Anything with six legs and a pair of wings is fair game to me, and I am also very partial to moody landscapes,' he says. 'I like the fact that you can trap time for ever and make a magic moment immortal. It's almost like being a Time Lord, as you can control time

to an extent. I can make butterflies "live" for ever!' Danny has great ambitions for his photography, hoping to be published in more magazines, as well as books and competitions. He also wants to continue in his scientific work and discover new aspects of the natural world to photograph. 'My aim is to boldly go and discover natural secrets not seen by anyone before,' he says. To see more of Danny's work, visit www.flickr.com/photos/flickering_velvet.





3

Backlit elephant hawkmoth

3 The use of a weak burst of flash reveals detail on the front of the moth's body in this image
Nikon D7000, 55mm micro, 1/80sec at f/11, ISO 400, flash

Caddis fly spawn

4 The light and small aperture used here give this shot a strange ghostly effect
Nikon D80, 55mm micro, 1/80sec at f/22, ISO 200



4



Walking under mountains
1 Artur says this image is a salute to the architects and designers of these buildings

Pentax PZ-1, 35-80mm, 1/60sec-1/250sec at f/5.6-f/8, ISO 200

Right place, right time
2 Artur was incredibly fortunate to get this 'once-in-a-lifetime' amusing and creative shot

Pentax PZ-1, 35-80mm, 1/60sec-1/250sec at f/5.6-f/8, ISO 200

Enemy spaceship
3 'This is one of the most frightening architectural designs I've ever seen,' says Artur

Pentax PZ-1, 35-80mm, 1/60sec-1/250sec at f/5.6-f/8, ISO 200

Artur Striker London

At first too shy to photograph people, Artur initially took to pointing his camera at everyday objects, looking for interesting and unusual shapes and forms. This blossomed into a talent for abstract architecture photography. Now, Artur has gained the courage to experiment with portraiture, and has since begun taking concert photos: 'The way artists share their emotions on stage amazes me,' he says. To see more images from Artur, visit www.strikerartur.com.



WANT TO LEARN MORE AND IMPROVE YOUR PHOTOGRAPHIC SKILLS?

Then enrol on one of our **School of Photographic Imaging's Home Study Courses**. We've courses to suit all levels of experience covering all aspects of photography and bite-sized courses from just £75. Just visit www.spi-photography-courses.com, call **0203 148 4326** or turn to page 57 of this issue.

SPI
SCHOOL OF
PHOTOGRAPHIC
IMAGING



SELECT

Leica Select is our range of Company Store ex-display and ex-demonstration products which have been thoroughly checked by trained Leica technicians and carry full manufacturer's warranty at advantageous prices

Featured product of the week - Leica M9 set



PRODUCT	New SRP	Ex-display Set Price
M9 Body - black	£4,950.00	
28mm Brightline viewfinder	£613.00	
Elmarit-M 28mm f/2.8	£1,466.00	
TOTAL SET	£7,029.00	£5,500.00

other M lenses available

	New SRP	Ex-display price
Elmarit 24mm f/2.8	£2,860.00	£2,100.00
Summicron 28mm f/2	£3,015.00	£2,713.00
Summarit 35mm f/2.5	£1,305.00	£1,174.00
Summarit 75mm f/2.5	£1,305.00	£1,174.00

www.leica-select.co.uk | 0207 629 1351

Leica Select | 27 Bruton Place | Mafair | London | W1J 6NQ

Camtech

'Specialists in fine pre-owned cameras, lenses, binoculars and accessories'

WANTED

We urgently require your used photographic equipment both digital and film. We have customers waiting for: Nikon, Canon, Leica, Contax, Bronica, Hasselblad & most other makes of camera lenses, accessories, binoculars and collectables.

We will buy for cash from you or we are happy to sell on your behalf on a commission basis.

Best prices paid

We can arrange collection and even call and collect and pay on the spot if necessary anywhere in the UK.

01954 252352

Visitors are welcome. Please phone for an appointment

View our full range at www.camtechuk.com



£10 CASHBACK
Offer valid from 15/11/2012 through 15/01/2013

UP-Rise Backpack Series Cashback

Alta Pro Series Cashback

UPTO £30 CASHBACK
Offer valid from 15/11/2012 through 15/01/2013

*For more offers, conditions & details :
cashback.vanguardworld.co.uk



VANGUARD

Drawing
on the beauty
of light



Focal length: 70mm • Exposure: F/8 1/120 sec • ISO100



SP 24-70mm F/2.8

Di VC+USD (Model A007)



The world's first** F/2.8 high-speed standard zoom lens with image stabilisation.
Meet the fully featured high-resolution lens you've been waiting for.
For digital full frame and APS-C sized SLR cameras. Supplied with flower-shaped lens hood.

* The Sony mount does not include VC image stabilisation, as Sony digital SLR bodies include this functionality.

** For high-speed standard zoom lens compatible with full-frame and APS-C sized SLR cameras. Current as of February 2012 (Source: Tamron)

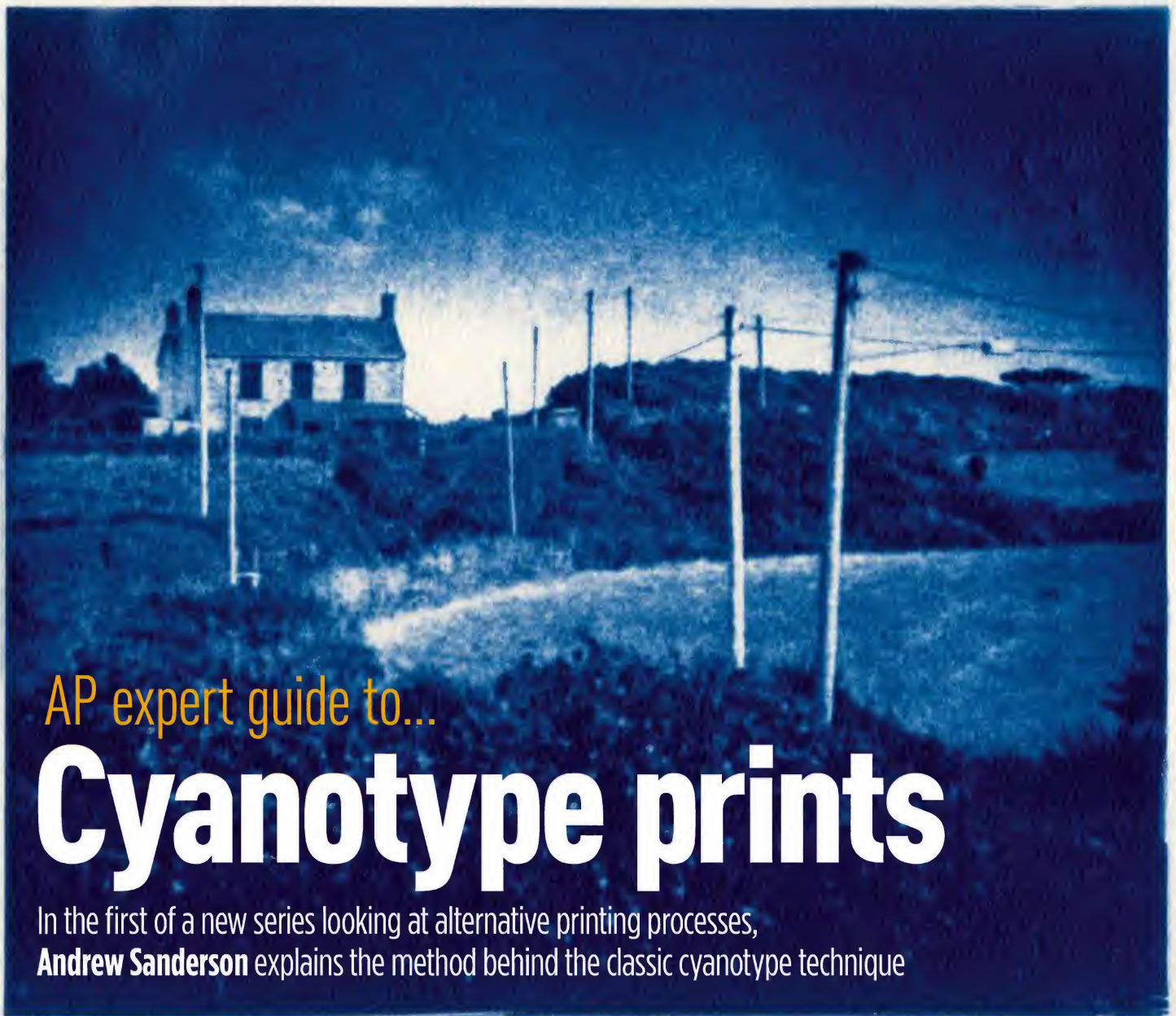
Compatible mounts for: Canon, Nikon, Sony.



www.tamron.co.uk

Intro 2020 Ltd. Priors Way, Maidenhead, Berkshire SL6 2HP
Tel: 01628 674411 sales@intro2020.co.uk

TAMRON
New eyes for industry



AP expert guide to...

Cyanotype prints

In the first of a new series looking at alternative printing processes, **Andrew Sanderson** explains the method behind the classic cyanotype technique

THE CYANOTYPE process is a great way to get into alternative printing, but I have to admit that it wasn't the first alternative process I tried. My inauguration actually began with gum printing, which, as it turned out, was much harder to master. For some reason, I avoided trying cyanotype printing for many years, but when I eventually did I found that it was an incredibly easy process. Many practitioners of alternative processes believe that the cyanotype is the best place to start for the following reasons:

- 1 It is probably the cheapest of all alternative processes.
- 2 Coating the paper can be done in fairly bright light, so you can see exactly where you have painted the solution.
- 3 It is fairly safe.
- 4 It is processed in plain water.

As this is a practical article, I don't intend to go over the history of the process because there are plenty of web pages

giving historical details, many of which delve deeply into the rich and diverse history of the art. Neither will I go into great detail about the ins and outs of what is occurring on the chemical level. However, I will cover enough of the chemistry side so beginners can understand how to use the process and to stay safe. For those photographers of a more scientific bent who would like more detail, Dr Mike Ware has an explanation at www.mikeware.co.uk.

The process needs a little thought and planning, but once you have made your first print you will realise how easy it is. So why not give it a go, even if it is only to make some interesting photograms?

SAFETY

As you will be working with chemicals, I must advise that you wear protective clothing such as goggles. However, don't let that fool you into thinking you are working with

Creating a cyanotype image is a simple procedure that can lead to excellent results

exceedingly dangerous substances. Even though the word 'cyanide' appears in one of the chemical names, it is not the deadly version. Caution and careful practice are advised, though, and getting any chemicals into sore skin, eyes or cuts is a bad idea. If you have a nail-biting habit, always wear gloves when mixing or using chemicals. Safety data sheets are available on the web for anyone who needs more detail. Here endeth the safety disclaimer, so let's get on with making some interesting images!

USING

The chemicals used for the cyanotype process are potassium ferricyanide and ammonium ferric citrate, which is also known as ammonium iron (III) citrate. Whichever of the two you see available, make sure you get the green variety and not the brown one.

The chemicals are bought as



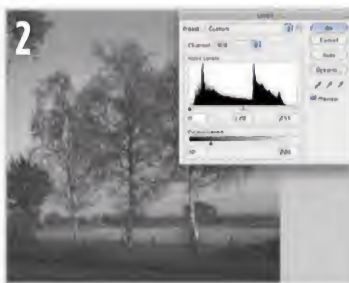
Cyanotypes can add a sense of atmosphere to a familiar scene

MAKING DIGITAL NEGATIVES

How to produce a successful digital negative in Photoshop



1 Import your image into Photoshop, then open it up and desaturate or convert to black & white.



2 Adjust the Levels so that the points are at either end of the 'mountain range' of the histogram, then move the central slider to the left to brighten the midtones or to the right to darken them. This is a subjective decision and will depend on how you think the image should look.



3 Invert the image to make a negative and then open up Curves. Tweak the shadows a little with a curve adjustment similar to the image above and print out a small version of the negative to use as a test.

4 Once you have printed from this, the resulting print will tell you if you have made a big enough correction. You may wish to go back to Photoshop and change the curve before printing out the negative to the size you require.



crystals or powder and each is dissolved separately in distilled water to make two solutions.

Once the solutions are made up, they can be stored for a while if kept in the dark. Although a mould will often appear on the ammonium ferric citrate after a couple of months, I have not found this to be detrimental to the mixture – I just filter it out. Once mixed together, however, the solution should be used as soon as possible. The solutions are mixed in equal quantities and then coated onto a surface. Many different surfaces can be used, but to simplify the text I will refer only to paper from now on.

A flat brush is used to spread the mixture onto the paper. Many people state that you shouldn't use a brush with a metal ferrule (the bit that holds the hairs to the handle), but if you confine the mixture to the tip of the brush it really shouldn't be a problem. The paper is then hung up to dry away from daylight and bright artificial light. To judge dryness, the paper should sound crisp when flexed.

Cyanotype paper is not very sensitive to light, so printing has to be done by placing the negative on the paper and giving it a lot of UV light. Don't bother trying to expose



This cyanotype image reveals the intricate form of a fern frond

it using a darkroom enlarger – it will take months. The negative is placed on top of the paper and this is held in place by a strip of masking tape down one side and held flat under thick glass. Paterson contact printing frames (without the plastic strips for holding film) are ideal, but you could use thick MDF board, 5mm glass and a few bulldog clips. This is then exposed to sunlight or UV light, and once the exposure has been given the paper is simply washed in running water and dried.

JUDGING EXPOSURE

Two of the most common questions beginners ask are: 'How much exposure do I give?' and 'When do I know it has had enough?' Well, there are a couple of ways to establish this. You can coat up some smaller strips of paper to use as test exposures and then try these before committing yourself to the final image. Alternatively, you can judge it by eye, although this does require some experience. If you have areas of coated mixture that are outside the negative area and are getting maximum UV rays, these will get more exposure than the bits under the negative. Usually, when these bits look as though they have become solarised, it is likely that

it has had enough. The uncovered areas, however, are no indication of what is going on underneath a negative, which could be thin, normal or dense.

Film negatives are subject to exposure and development variations, and if overprocessed they can be very dense. If you are using film negatives and are getting normal shadow areas (dark tones) with areas of bright white showing no detail, then your negative is too contrasty and has been overprocessed. I use ortho copy negatives made from resin-coated prints (see page 38). These can be made to the correct contrast according to the type of printing process I am using.

DIGITAL NEGATIVES

Digital negatives are a different matter. They are not likely to have the problem of being too dense, as the printer cannot lay down enough ink. Many practitioners now prefer this method, as it allows cyanotypes to be made from digital images or film scans.

Making digital negatives can simply be a matter of inverting your image in Adobe Photoshop and printing out on overhead projection film. Pictorico Premium Overhead Transparency Film is generally regarded as the best



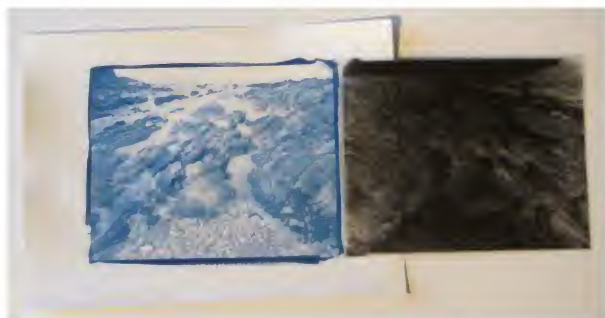
ESSENTIAL ITEMS

Before trying the process for yourself, make sure you have everything you need. Here is a list of essential items

- Scales for measuring the quantity of raw chemicals (not to be used for food afterwards)
- The chemicals – potassium ferricyanide and ammonium ferric citrate (green)
- Measuring jug or darkroom equivalent
- Water – most practitioners prefer it distilled or de-ionised for making up solutions
- A few plastic spoons for measuring out and stirring
- Storage bottles – make sure they are very clean and are clearly labelled. Brown glass bottles of 100ml size can be bought from most chemist shops
- Watercolour paper or whatever surface you intend to coat on
- Brush – you will need a flat brush, preferably a flat, wooden hake brush
- Source of UV light – sunlight or tanning lamps
- Contact printing frame – a sheet of thick glass, a piece of thick board and some bulldog clips will suffice
- Timer
- Clean plastic tray for washing the paper
- Drying area or washing line
- Safety equipment – rubber gloves, goggles, and so on
- Newspaper to cover work surfaces



Andrew's source of UV light – a tanning unit



MAKING ORTHO COPY NEGATIVES

A step-by-step to guide to working with ortho negatives

All these steps can be carried out under red safelight, as ortho film can be handled in red safelight conditions.

1 Make a print on resin-coated paper to the size that you want your final cyanotype to be, making sure you have put tone into all the important areas, such as the sky.

2 Process and wash normally, then dry.

3 Remove the negative and put your enlarger up to the top of the column. Close the lens down 2 stops from the widest aperture.

4 Put a sheet of Ilford ortho film on the baseboard (emulsion-side up) and place your resin-coated print face down on it.

5 Place a sheet of heavy glass on the top.

6 Do a test exposure in 5sec increments up to 30secs.

Paper that has been coated in the areas Andrew wants exposed



7 Process in normal-strength paper developer at 20°C for 1min with constant agitation.

8 Carry out the usual stop, fix and rinse.

9 Assess the negative. You are looking for the exposure that gives you plenty of tone throughout the image, but is clear in those areas that were pure black on the print. If you do not have enough density on the negative, repeat the test with the enlarger lens opened up 1 stop brighter.

10 Expose a full sheet of film at the correct exposure and process as before. Develop, stop and fix. Wash for 15mins and hang up to dry.

➡ medium for this purpose. Simply inverting your image will not give you the best results, though – a straight inversion will leave you with a negative that prints too dark in the shadow areas. The trick is to tweak the contrast a little in Curves before printing out. In this way, you put more tone in the thinner parts of the negative and get a corresponding tone on the print (see page 36).

There are plenty of references on the internet for further study and some go into great detail. For beginners, though, I would suggest a simple sequence, and large-format negatives, particularly 10x8in negatives, are beautiful printed as cyanotypes. Using a large-format camera gives negatives of amazing detail and tonality, with corresponding long-scale cyanotypes – if the negatives are processed correctly, that is.

However, bear in mind that using a unique negative to print on a hand-coated paper puts it at risk. It could easily pick up stains from the coated paper if the mixture has not dried completely. The second thing to bear in mind is that these kinds of negatives are very difficult to attach tape to. The clear edge of the negative is so narrow that there isn't sufficient space to attach masking tape without encroaching into the image.

MIXING

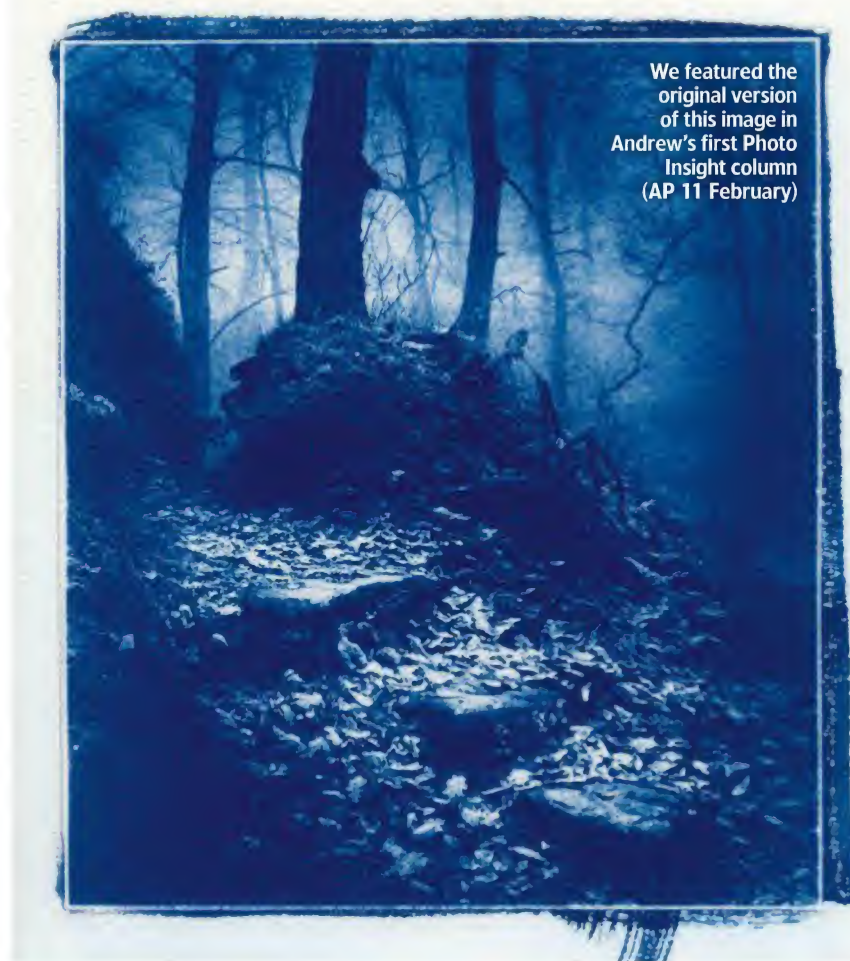
Weigh out 25g of ammonium ferric citrate (green) and pour it into 100ml of (preferably) distilled water while stirring. Use a plastic spoon or glass rod to stir. Do not use anything metal. The temperature of the water is not critical, and room temperature is perfectly fine.

Weigh out 10g of potassium ferricyanide and mix with a different 100ml of water, doing as you did with the previous chemical. Keep these solutions in separate, sealed plastic or brown glass bottles. Store in a cool, dark place.

COATING

When you are ready to use the solutions, mix equal quantities of each. The total volume of both combined should be enough to cover the paper you plan on using in one session. Coated paper and mixed sensitiser will not last more than two days, and often less, so save your solutions. I measure my solutions out using two syringes, which are labelled to avoid cross-contamination. Usually 2–3cc should be enough to cover a large part of one A4 sheet. If you are coating test pieces, mix up half as much again.

I should also mention that precoated paper and fabric are available from www.bluesunprints.com.





Different papers will react in different ways, so it's crucial to experiment

PAPERS

Not all papers give good results with this process, because cyanotype prefers a slightly acid environment and many papers have an alkaline buffer added, which cause the image to fade. The reason many people recommend using distilled water for the mixing of the solutions is because some tap water is alkaline, which will be detrimental to the process.

I suggest using a decent-quality watercolour paper to begin with, then try other surfaces later to see if they behave the same way. Different workers have their own preferences when it comes to paper types. Most insist on 100% cotton rag paper. I began with Bockingford, which is easy to obtain and works pretty well, although the surface is quite rough. Dr Ware suggests Atlantis Silversafe Photostore 200gsm, Arches Platine 310 gsm and Whatman Watercolour 290 gsm, but his best results are obtained on Ruscombe Mill's handmade Buxton paper. Dr Ware specifically designed the Buxton for alternative processes.

If you want to try others, there is a page on the alternative photography website that shows results for cyanotype tests with a number of papers (visit www.alternativephotography.com/wp/paper/tests-in-blue-papers-for-cyanotypes). Thin papers are generally unsuitable for alternative

processes, as they disintegrate during the wash, so buy papers of 200gsm or heavier.

EXPOSURE

Exposure can be given by sunlight or UV light. A portable sun-tanning unit is inexpensive and ideal for images up to A4. I prefer the colour that sunlight gives (there does seem to be a difference), but in the UK sunlight is not always easy to find. I mainly use a face-tanning unit at a distance of around 6in from the glass. This gives exposures of 10–15mins from a normal negative. The image can be seen once the negative has been lifted from the paper, but note that it will lighten in the wash. A print that looks darker than you require should lighten to the correct density, and judging this becomes easier the more you practise.

The best way to get it right is to do a test exposure on a separate piece of paper coated from the same mixture. Use some black card to partially cover the paper, and expose in 5min increments. Producing exposures at 5mins, 10mins, 15mins, 20mins, 25mins, 30mins, 35mins and 40mins will tell you what you need to know. My tanning unit is designed to tilt back for a better angle towards your face, but for exposing a cyanotype it needs to be parallel to the contact frame. I prop mine up with a roll of 120 film. **AP**



It's crucial to experiment with different exposures to get the right results

Amateur Photographer's...

ICONS OF PHOTOGRAPHY

ICONIC PHOTOGRAPHER | CAMERA | PHOTOGRAPH

Terence Donovan (1936-96)

Terence Donovan's creativity and charisma made him one of the most successful photographers of his generation, writes **David Clark**

TERENCE Donovan's rise to prominence in the early 1960s, together with like-minded contemporaries David Bailey and Brian Duffy, signalled a fresh approach to fashion photography. It became less formal and studio-bound, and models who were previously depicted as remote and aloof were now more like the girl in the street.

Shooting fashion became cool and the photographers themselves became sought-after celebrities. The elder generation of fashion photographers looked on with a mixture of admiration and disapproval: Cecil Beaton described Donovan's work as 'strong and stark', but said his models had 'no innocence' and was uneasy about the way he made them 'look as if they were wearing soiled underwear'.

Duffy offered a different perspective. 'Before us, fashion photographers were tall, thin and camp,' he told *The Sunday Times*. 'We're different. We're short, fat and heterosexual.'

Like Bailey and Duffy, Donovan was a working-class Londoner. He was born in Stepney in 1936 and his father was a long-distance lorry driver. He attended numerous schools for short periods and spent most of the years during the Second World War travelling around the UK in his father's lorry. At the age of 11, following in his uncle's footsteps in the printing business, he began a part-time apprenticeship in lithography.

Donovan studied block making at the London School of Photo-Engraving and Lithography, and at the age of 15 began working for block-making company Gee and Watson as a photographer's assistant. Here he discovered that photography, rather than printing, was his true passion, and he went on to assist other photographers, including Michael Williams at *Fleet Illustrated*.

This work was interrupted in 1955 by two years' national service in the Royal Army Ordnance Corps, and soon afterwards he went to work at the studio of leading fashion photographer John French. A year later, at the age of 22, Donovan set up his own studio in London's Knightsbridge.



Left: A male model poses on a rooftop at London's Grove Road Power Station during a photo shoot for the magazine *Man About Town*, 1960

Right: Terence Donovan during a photo shoot in London, 1963

The studio was a success and he was soon working regularly for advertising agencies and magazines. A fashion shoot for *Man About Town* in 1960 was typical of his work at this time. One of these images shows a model posing against a backdrop of a cloud of steam while standing on a rooftop at London's Grove Road Power Station (see above). It demonstrates Donovan's ability to create images that not only showed the clothes to best effect, but were also original and visually arresting.

In these early years he also shot documentary photo essays for *Man About Town*, including one about a day in the life of a stripper in London's West End. Although these shoots were successful,

Donovan wasn't naturally inclined to shoot documentary work. He mainly used the things he saw in everyday life as an inspiration for carefully arranged work with models.

In 1963, he did his first shoot for *Vogue*, beginning a lifelong association with the magazine, but during the 1960s and '70s he also shot fashion and portraiture for a range of publications, including *Nova*, *Elle*, *The Sunday Times Magazine* and *Harper's Bazaar*.

Donovan was noted for his technical mastery of the medium as well as his visual creativity. He had a relaxed but professional manner with his subjects, whether fashion models or







Naomi Campbell, photographed for British *Elle*, September 1988

Biography

1936

Born in Stepney, East London, on 14 September

1951

Became a photographer's assistant at print firm Gee and Watson, then at photographers High White and Michael Williams

1955

Called up for two years' national service in the Royal Army Ordnance Corps

1957-58

Joins studio of fashion photographer John French to assist Adrian Flowers and John Adrian

1959

Opened his first photographic studio in London's Knightsbridge

1963

Receives his first commission to shoot for *Vogue* magazine

1964

First book published, *Women Throoo The Eyes of Smudger* Terence Donovan

1973

Directs the comedy spy thriller *Yellow Dog*

1980s

Directs TV commercials and pop videos, shoots advertising and fashion

1983

Publishes *Glances*, a collection of erotic images of women

1985

Publishes *Fighting Judo*, a book on judo techniques he also co-wrote with judo expert Katsuhiko Kashiwazaki

1986

Directs the pop video for Robert Palmer's *Addicted to Love*

1996

Commissioned by *GQ* magazine to shoot a major series of rock portraits. Later that year, he dies on 22 November, aged 60



BOOKS AND WEBSITES

Books: *Terence Donovan: Fashion*, edited by Diana Donovan and David Hillman, with text by Robin Muir and foreword by Grace Coddington, is published by Art/Books, priced £60 hardback. Visit www.artbookspublishing.co.uk.

Websites:

The Terence Donovan Archive website, www.terencedonovan.co.uk, includes a selection of his images plus biographical information. More Donovan images can be seen on www.chrisbeetles.finephotographs.com.

royalty, and kept up a steady stream of banter while photographing.

'Shoots were always a pleasure,' *US Vogue's* creative director and former model Grace Coddington says in the new book *Terence Donovan: Fashion*. 'With Terry, one would spend one's day laughing until one's sides ached. But he always had such a great command of the situation, no fussing about, always so direct.'

Donovan made a feature film, the comedy spy thriller *Yellow Dog*, in 1973, which critics generally agreed was visually arresting but had a confusing plot. His talent was more suited to shooting television commercials, which formed the main part of his work in the 1980s.

He also directed a number of influential pop videos, most famously for Robert Palmer's songs *Addicted to Love* and *Simply Irresistible* in the 1980s. Both were glossily lit and featured Palmer surrounded by numerous glamorous, mannequin-like models.

During the '80s, Donovan was also popular as a celebrity and royal portrait photographer. He shot formal portraits of Princess Diana in three separate sittings, as well as the Duke and Duchess of York and Margaret Thatcher when she was Prime Minister.

Although always busy with work, Donovan found time to explore other forms of artistic expression. He was an enthusiastic abstract painter, holding a successful exhibition in London in 1990. He was also a Zen Buddhist and a black belt in judo, co-writing and providing images for a book on judo in 1985.

Donovan was appointed a Visiting Professor at Central St Martin's School of Art in 1996 and the same year shot a major series of rock star portraits for *GQ* magazine. Yet later that year, Donovan's life came to a tragically premature end when he committed suicide at the age of 60. The inquest that followed revealed he had been taking steroids to treat eczema, which had brought on severe depression.

Donovan left an archive of more than a million images, made during 40 years as a professional photographer. In his final interview, a few months before his death, he insisted that his career had been motivated by the sheer enjoyment of photography – the money and fame it had brought was of secondary importance.

'What you've got to understand about Bailey and me is, we were fantastically hard-working,' he said. 'Bailey and I never wanted to be successful photographers. That wasn't the plot. We weren't ambitious, ever. We just wanted to do it.' **AP**

Today's Special Moments... Tomorrow's Cherished Memories...

Protect, Organise & Display your Precious Collection Before it's too Late with The Ultimate Designer Archival Organiser!

The Binder Album where *you* choose from over 300 Archival Pocket Refill Sleeves!

Arrowfile offer unique storage systems to help keep everything...in its right place. Whether it's photos, CD/DVDs, documents, medals, postcards, tickets, collectables, memorabilia, negatives and slides or any other item you wish to organise, Arrowfile can help you store them safely and securely into a simple and adaptable storage solution.

Our Binder Album System allows you to break away from the limitations of ordinary albums. Used by museums, its flexibility enables you to place **ACID-FREE** loose leaf refill pages with varying sized slip-in pockets into ONE **SINGLE** album.

Start your collection today and order any pocket refills for £15 or more & claim a Designer album (worth £9.95) FREE. Even better order £30 or more of pocket refills and claim a superb double album set incl. Two Albums and a matching slipcase FREE (worth £32.85)

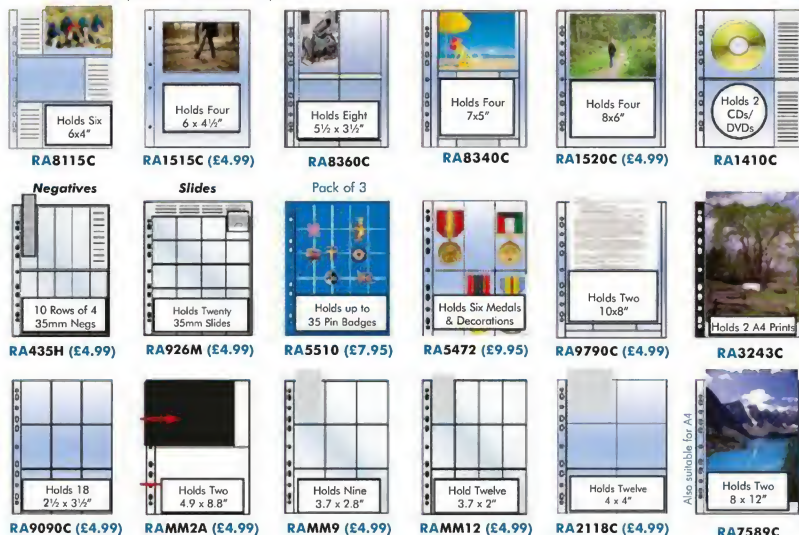


1 Pack (10 sleeves) from only £4.25

Choose your Arrowfile Crystal Clear Pocket Refill Sleeves from below

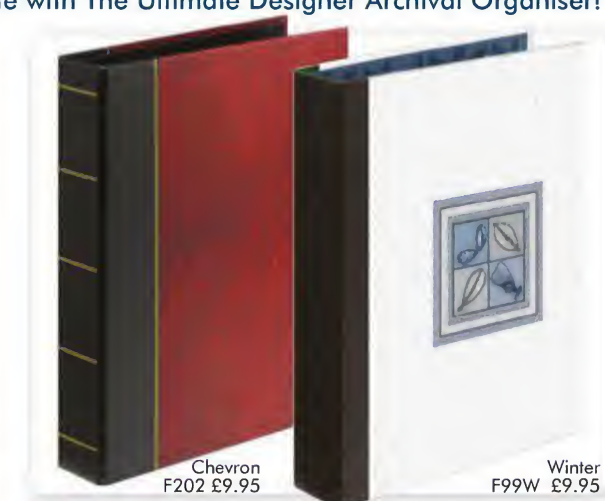


Please ask operator for details of Caption Inserts



Album Size: 338mm H x 285mm W x 64mm D. Capacity: up to 70 clear Refill Sleeves per album

For Guaranteed Christmas Delivery order by 17 December 2012



FREE
Designer Binder Album!
Order any pocket refills for £15 or more & Claim a Designer Album FREE. Even better - Order £30 or more of pocket refills & Claim Double Album Set FREE

Please quote: AP4812

**For the 'Real' Photographer -
All Variable Sizes ... In One Single Album!**



Please note normal P&P applies £5.95

Freephone: 0800 027 5363 Quote: AP4812

Online: www.arrowfile.com/AP4812

Post: Arrowfile, PO Box 637, York, YO26 0DQ



ORDER WITHOUT RISK - 100% GUARANTEE

If for any reason you aren't happy with your purchase, send it back within 1 full month for a 100% refund. This does not affect your statutory rights.

PLUS For All your Other Archival Storage Requirements - Slip-in, Traditional, Oversized & Scrapbooking Albums, Portfolios, Fileboxes, Photographic Accessories, Insert Card, CD/DVDs, Collectables, Stamps & Coins, Postcards, Display Cases & Cabinets etc.



Novella CD/
DVD Album
including a
FREE Pack of 10
Refill Sleeves

K-600 £12.95



Large Wild Berry
Slip-in 6x4 Album

FS219G £9.95



Valencia Interleaved
Photoboard Album

FT1547LBRO £15.95



Wooden Deep Box
Frames - Black, White
& Natural.

Available in Variety
of Sizes - 3x3", 6x6",
8x8", 12x12", 16x16"

C5866 £27.95

Quadrum Coin Case
& Capsules



See website for details

Wooden Display Case for
Medals, Pins & Decorations



C5866 £27.95



london**camera**exchange

Big Bristol LCE By Debenhams

SONY. α Centre of Excellence

Demo Day - December 4th

Test the low light shooting on the
NEW SONY ALPHA, NEX & RX1*
Come and meet Chris Sperring
MBE & his owls and photograph
them in our studio.

*Subject to stock being available



AMAZING TRADE-IN DEALS ON THE DAY!



OLYMPUS
PEN ELITE
CENTRE

**OLYMPUS Demo Day
December 8th**

Come and try the **NEW EPM2, EPL-5 & OMD**

AMAZING TRADE-IN DEALS ON THE DAY!



☎ Call **01179 276 185** @ Email **bristol.horsefair@lcegroup.co.uk**

Find us **53 The Horsefair (by Debenhams) Bristol BS1 3JP**

Outstanding power & performance

Introducing the new MF18 Macro Ring Flash from Nissin. It boasts a high Guide Number of 16m (100 ISO) and a power ratio that can be adjusted to 1/1024, making it one of the most powerful and precise macro flashes available.

The flash head extends to fit a wide range of lenses, from 49mm – 82mm with mount adaptors and it also provides a wireless TTL function, enabling the addition of slave flashes.

The MF18 is supplied in a fitted carry case and is currently available in Canon and Nikon fit.

Visit **www.kenro.co.uk** for
further technical information.

Nissin
The art of light



MF18
DIGITAL TTL MACRO FLASH



Supplying the photographic industry for over 35 years
Kenro Ltd, Greenbridge Road, Swindon, SN3 3LH
t: 01793 615836 f: 01793 530108 e: sales@kenro.co.uk

➤ **www.kenro.co.uk**
🐦 Follow us on Twitter
📘 Like us on Facebook

AP Appraisal



Expert advice, help and tips from AP Editor Damien Demolder



WIN

Every reader* whose picture appears in *Appraisal* will win a Manfrotto Unica VII Messenger Bag worth £84.95. This bag combines style and functionality, ensuring that it is the perfect companion for carrying your camera gear, laptop and personal items. Gain quick access to your DSLR with lens attached, laptop and personal effects in the upper compartment by using the top opening. An additional compartment in the base of the bag also provides storage for selected Manfrotto Compact Photo Tripods.

www.manfrotto.co.uk

Submit your pictures

Send up to six prints, slides or images on CD (please include the original files from the camera along with your submitted versions on your CD). Tell us about the pictures and include details of equipment used and exposure settings. Send your images to *Appraisal* at the address on page 3. Enclose an SAE if you want them returned



Original

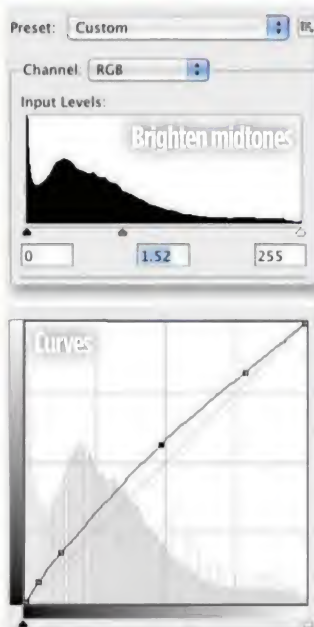
Jamin Chetter Portrait

Olympus E-500, 81mm, 1/500sec at f/4, ISO 400

I LIKE Jamin's portrait of his father – there is something very positive about it. Jamin has caught a great moment and a nice expression, but the subject is just too dark. It isn't really a case of needing more exposure, but of needing a reflector or a pop of flash to throw light into those eye sockets and the right side of the face.

The contrast is just too high, so with Levels I've lightened the midtones to bring out more detail. The top left of the dome of the subject's head is only just recording detail, so while I was brightening the midtones I had to be careful not to impact on the highlights. This concern is reflected in the curve I applied next – it brightens the shadows and the midtones more, but I've restrained the top of the curve so the brighter tones did not burn out to white.

With the brightness fixed, the yellow/magenta/cyan colour cast became more obvious in the subject's face. Often when faced with shaded light in woodland, a camera's automatic white balance will introduce odd hues in an attempt to correct the filtered light and the surroundings. With so much green around it's no wonder the camera thought to add magentas and cyan, but using the Hue/Saturation tool I was able to shift the hue of the yellow to neutralise



After Curves



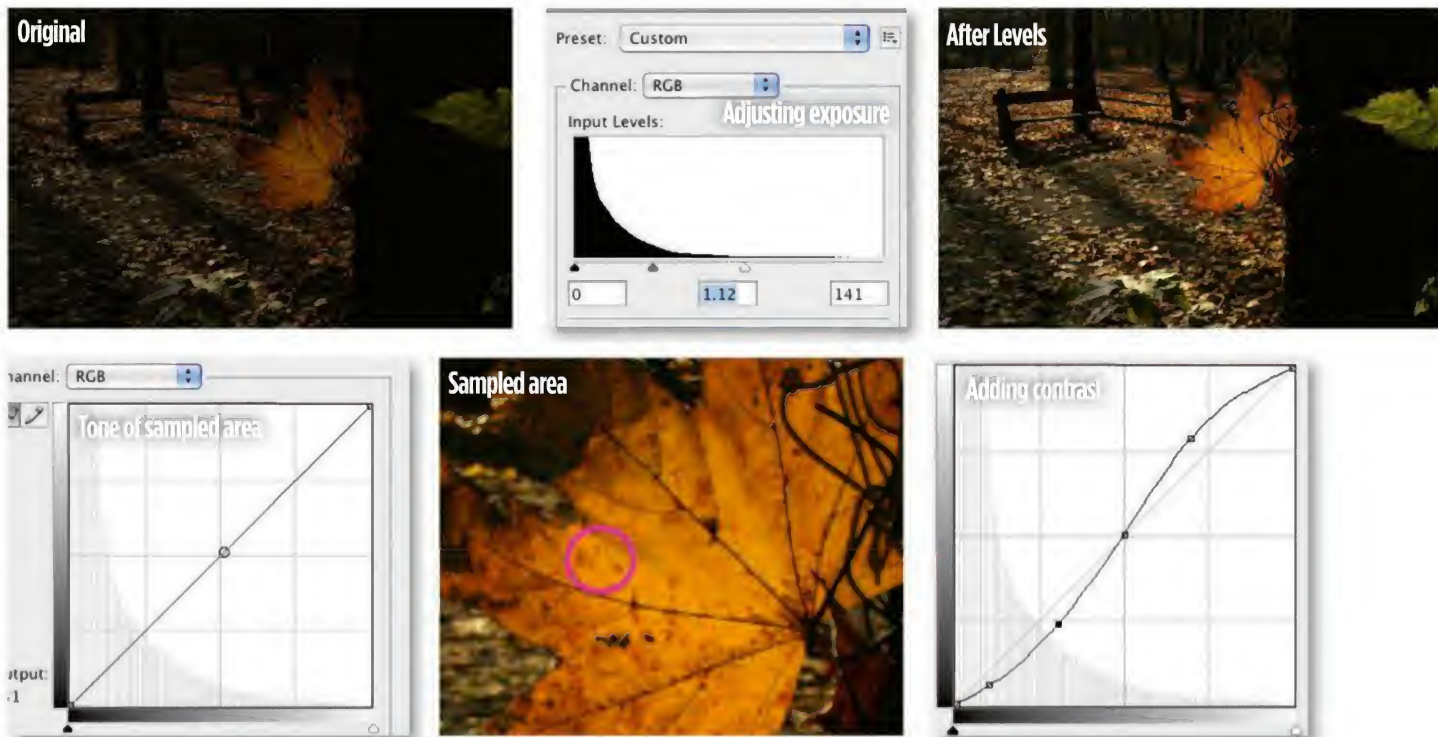
the excess magenta. I then switched to the red channel to shift the hue away from the cooler colours, and then to reduce the amount of red in the scene by knocking back the saturation of that channel.

My final suggestion has more to do with what Jamin should have done at the time of shooting. The background on the left of the shot is very nice – smooth, relaxing and not distracting – but that tree trunk on the right of the frame is screaming for us to look at it instead of Jamin's dad. Jamin needed to move so he could get an uncluttered background. We would then have no problem knowing where he wanted us to look in the frame.

To simulate the effect of having a clear background, I copied the left-hand background and flipped it over to the right so you can see what I'm talking about. With the clear background, the brighter features and the shifted colour, the picture works so much better.



Edited



Backlit leaf Attila Szaniszló Canon EOS 30D, 24-105mm, 1/400sec at f/14, ISO 100

I THINK exposure is one of the most difficult aspects of photography to get right – even in the digital age. The hardest bit is taking the time to understand what is special about the light, and then to come up with an aperture, shutter speed and ISO rating that will make the most of what you are looking at.

Here, I'm certain that Attila stopped to take this picture because he was impressed with the way the sun was making the leaf light up against the woodland floor, but what he has given us is not a glowing amber natural miracle, but a patch of dim orange in a dark frame. Although all the elements are there for a good picture, he hasn't quite

managed to make the most of them. The critical thing is that the picture needs to be brighter.

I used Levels to draw in the highlights and then to shift the midtones over to the left to make the leaf glow. With the Curves window open, I clicked on the leaf to see where its tones would register. As you can see from the screen grab, the tones were almost exactly in the middle of the curve. I then used the curve to deepen all tones darker than the leaf, and to lighten the tones that were already brighter than that sampled tone – effectively increasing the contrast of the scene.

All that was left to do was to crop the image so that the leaf could occupy a larger area of the

picture and become a bit more prominent. I was also unsure whether the green leaf on the right of the frame adds to the picture or just draws attention away from the main subject. I spent some time trying different crops, but finally decided that the composition works equally well when the main leaf and the bench are included, and when the main leaf and the green leaf are included, but it's not so good when all three elements are in the shot. I've made three final crops: one 6x8, one 16x9 and another completely different composition at 6x7. I'll let you decide which you like best, but either way Attila wins my picture of the week award – just for thinking to photograph the scene in the first place.



Think Tank Digital Holster 40 v1.0

Save £20



Takes a pro-size DSLR body with 24-70/f2.8 lens with hood reversed, or with the pop-down bottom section released, the hood in position. In this configuration the Holster also is long enough for a 70-200/f2.8 with hood reversed. RRP £54.00 **£34.00**

Lee Seven5 system

New lightweight and compact holder for Lee's 75mm filters. **£66.00**
Use Lee's fabled quality ND graduated filters with your high quality digitalcompact. Polariser, lens-hood and 10 stop Big Stopper also available.



Custom Brackets Mini-RC

Keeps everything compact and minimises side shadows. Allows full access to secondary shutter release too. **£32.50**



Sekonic touch-screen meter

Smartphone users will feel instantly at home with the new L-478. Designed for both still or HD video use, it has extended ISO and shutter speed options to match the latest DSLRs. The L-478DR version shown has built-in Pocket Wizard ControlTL triggering. **£395.00**



Phottix Strato II Multi

150m range wireless triggering of one or more remote flash, plus Canon or Nikon cameras.

**TRANSMITTER PLUS
2 RECEIVER
KIT**

£108.00



Paterson Film Developing Kit

Gives the digital enthusiast wishing to discover the joys of old-style photography, or the college student, everything needed to process 2 rolls of 35mm, or 1 roll of 120 film – except the chemistry. We can supply the wet stuff too, and give you a 10% discount on this when bought with the kit. **£49.00**



Novoflex Body Adaptors

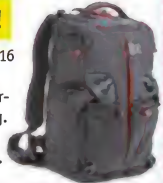
Use your old Canon FD, Nikon, Olympus, Pentax M42 or K type lenses on the latest digital CSC cameras. Give infinity focusing and aperture control, but no electronic connections. Available for Four Thirds, Micro FT, Sony NEX, Fuji X, Samsung NX, Nikon 1 and Pentax Q. Prices from **£73.00**



Kata 3N1-25PL backpack

Free holster!

Get the Kata Access-16 zoomster bag worth £55 free with this versatile pro quality bag. Converts from backpack to slingbag use. **£144.00**



MacWet Climatic Gloves

Beloved of riders and golfers, and the best kept secret of pro cameramen, MacWet gloves are low bulk, give grip in the wet, maximum feel for controls, and insulate the hands. Long or short cuffs. Pair **£25.00**



Honl Flash Modifiers

A range of robust pack-flat accessories which shape the light output from shoe-mount guns. No sticky tabs on the head; just a 'Speed Strap' Baby Bounce card and Speed Strap **£21.00**



Elinchrom D-Lite RX One

Built-in Skyport radio triggering, 6 stop power control. Complete 2-head brolly kit **£375.00**



Manfrotto Snake Arm

Unlike a typical flexible this will take a 4kg load, so is ideal for carrying lights. Locking is with a single knob at the end. **£109.95**
With 035 Super Clamp **£119.95**



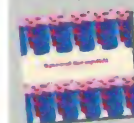
The photo accessory specialists

For enquiries or orders call our sales desk 8.30-5.30 Mon-Fri

01420 560066

email: sales@speedgraphic.co.uk

Unit 4 Woodlea Park, Four Marks,
Alton, Hampshire GU34 5AZ
All prices include VAT. E & OE 12/12



FREE 120pp CATALOGUE
by post to your area in the UK. Request a copy online or by email to sales@speedgraphic.co.uk

1000's more products online. Order securely at www.speedgraphic.co.uk

GET THE LIGHT... RIGHT! SEAGULL LED VIDEO & STILL BATTERY LIGHTS

Not all battery powered lights are the same... so make sure you get the 'light right' with these **NEW SEAGULL LIGHTS**

LED 126T (Below) Great fill-in light with 126 LED's, lasts up to approx 6 hours



**NEW
Around
£90**



LED 256T (Above) Super bright with 256 LED's, lasts approx 4 hours

- Both with dimmer control
- Supplied with standard and mini hotshoe adaptors
- Includes mains charger with 3 UK, Euro & US plus adaptors
- Includes diffuser and warming filters

Other Seagull Products...

Macro LED ringflash / continuous light



DSLR-LCD viewfinder



Right angled viewfinder for DSLR cameras



Kauser International Trading Ltd
P O Box 85, Radlett, Hertfordshire. WD7 7ZN.
Tel: 01727 874088
Email: info@kauserinternational.com
Web: www.kauserinternational.com

Ask about the
Omar Zoom copier
and other digital
accessories

snapperstuff.com



the Professional Choice



The T430 Sling-O-Matic™
Sling bag easily switches back and forth to either shoulder, while your camera gear is always accessed from the top when in front of you.



Cleaning solutions for your cameras, optics, glasses, computers, screens, TV and more!

GREEN CLEAN
For digital technology

GC-CS-2500 Computer Cleaning Kit Air Power can, Plastic Cleaner Sachets & Office Cleaner Disinfect to remove the dirt & grime from all your office gear



ioShutter™

the world's first fully functional shutter release system for iPhone, iPad & iPod touch, great for Time lapse!

frio™

frio™

The frio™ coldshoe universal hotshoe to tripod adaptor with Dual Lock Security, holds your flash secure



for more info: snapperstuff.com

cliffcameras.co.uk

VISION

Speed Graphic

OCEAN

CON'S

TFC

MORRIS
Photographic Centre

pd

HC

HC

Premier
Bin & Photographic

Premier

TFC

GOOD SERVICE AWARDS

YOUR CHANCE TO HAVE YOUR SAY



Nigel Atherton
WDC Editor



Damien Demolder
AP Editor

ENTRY FORM

I would like to vote for: _____

Branch Address: _____

Purchase made: ☐ In Store ☐ Mail Order ☐ Online

Product bought: _____

I rate their service as: _____ out of ten (10 being the best)

YOUR DETAILS

Name: _____

Address: _____

Postcode: _____ Email:*

PLEASE SEND YOUR COMPLETED ENTRIES BY 31ST DECEMBER 2012 TO:

2013 Good Service Awards, IPC Media, Blue Fin Building,
110 Southwark Street, London SE1 0SU

Or to vote online, simply visit: www.whatdigitalcamera.com/gsa

*If you provide us with your email, your email address will be added to the What Digital Camera and Amateur Photographer newsletter(s). However, you will be given the opportunity to unsubscribe from the email newsletter(s) via the unsubscribe message in the email.



AP Testbench

Over the next few pages we present this week's **equipment tests**, **reader questions** and **technique pointers**

Frio universal hotshoe mount

Around £13

www.connectcombinecreate.com

FRIO'S universal hotshoe mount is an innovative adapter with a 1/4in thread incorporated for attaching a flash, LED light panel or a mini monitor to a lighting stand, tripod or indeed anything with a male 1/4in stud. Made from tough moulded plastic, the hotshoe mount has a virtually indestructible feel, as the thread socket is made from metal that will not wear or crack in the same way as a plastic thread could. It is essentially a 'coldshoe' adapter, as there are no electrical connections between the equipment and the mount, but the DualLock security catch means that once attached, your gear cannot become detached accidentally.

All standard hotshoe flash units will fit the mount. There are also locking-pin holes for Nikon and Canon flashes, and the mount will accept the Nikon SB-900 oversized foot with no problems. Its minute size means you can leave it attached to or stored with your equipment permanently. **Andrew Sydenham**

The AP guarantee to you

All our tests are conducted by people who understand the product area, as well as photography. We aim to discover any shortcomings, as well as finding those aspects that deserve praise. All our tests are thorough, honest and independent



Vanguard Quovio 41 shoulder bag

£180

www.vanguardworld.co.uk

AIMED at photographers and videographers, Vanguard's Quovio 41 shoulder bag features a large internal storage area that is well padded on all sides and can be customised using the standard Velcro dividers. It holds two camera bodies and multiple lenses, and has a padded cell for a 14in laptop. Access is via the top, with the dual zippers connected by one large single handle that offers quick retrieval of the contents. This lidded section also has a zipped pocket containing strapping to secure a tripod to the top of the bag. I found this option offered more stability when in transit than the strapping found at the front of the bag.

There are a number of external pockets and straps, including one clever pocket at the back that can be unzipped from both top and bottom, allowing attachment to a wheeled suitcase or kit bag. Thanks to a large well-padded shoulder strap, the Quovio 41 is comfortable to carry and has the option of a hand-strap. My only complaint is that the rain cover has a tendency to work loose.

Robert Sibley



Amateur Photographer
Great value, tiny to carry and essential for off-camera flash work
★★★★★

Amateur Photographer
Vanguard's Quovio 41 offers flexible storage for full weekend kit
★★★★★

FORTHCOMING TESTS In the next few weeks AP hopes to run the following equipment through the most rigorous testing procedures in the industry...

Fujifilm X-E1

It's a more compact and affordable option than the company's X-Pro1, but the X-E1 uses the same sensor and has a higher-resolution EVF.

AP 8 December

Nikon Coolpix P7700

Nikon's latest high-end compact camera has a fast f/2 aperture lens with 28-200mm range, and shoots raw+JPEG.

AP 8 December

Sony Alpha 99

Competitively priced, the Sony Alpha 99 has a 24.3-million-pixel, full-frame sensor and ISO 100-25,600.

AP 15 December

Samsung Galaxy Camera

We test the world's first consumer camera with both Wi-Fi and 3G/4G connectivity.

AP 15 December

Canon EOS M

Canon's first digital compact system camera has an 18-million-pixel, APS-C-sized sensor, Digic 5 processor and ISO expandable to 25,600.

AP 5 January 2013



Ask the experts at
london**cameraexchange**

new
EOS 6D
In-store on the day!

Lincoln

Canon Pro Demo Day

UP TO **£160**
CASHBACK
ON SELECTED
CANON CAMERAS,
LENSES & FLASH!
Valid until 24/01/13
Claimable from Canon UK
- ask for details

Sat 15th Dec 10am-4pm

See the new EOS 6D, EOS-M, EOS 1D-X, EOS 650D,
all the latest EF lenses & large format printing

Expert advice, hands-on demo's, special offers, prizes & friendly
service at the East of England's premier Canon Pro Dealer

Amazing part-exchange opportunities – bring your old kit to upgrade!

6 Silver St, Lincoln

Telephone: **01522 514131** e-mail: lincoln@lcegroup.co.uk

Canon

Professional Imaging
Partner

Travel light with the new Traveler Flat 2 tripod



Introducing the ultra-compact Traveler Flat 2 tripod from Benro. The innovative flat folding design makes it much more portable, ideal for photographers on the move.

The Traveler Flat 2 tripod utilises magnesium alloy castings that are up to 30% lighter than aluminium. Each tripod is supplied with a matched B Series dual action ball head with quick release plate, along with interchangeable feet and high quality carry case. The Traveler Flat 2 tripod also features a detachable leg that can be used in conjunction with the removable extending centre column to convert into a full sized monopod.

Four models are available in aluminium or carbon fibre, all featuring anti-rotation legs incorporating twist locks with Benro's renowned dust and water-resistant design.

Visit www.kenro.co.uk to view the full range and find out more.



BENRO
PROFESSIONAL STANDARDS · EXCEPTIONAL VALUE


Kenro


Supplying the photographic industry for over 35 years

Kenro Ltd, Greenbridge Road, Swindon, SN3 3LH

t: 01793 615836 f: 01793 530108 e: sales@kenro.co.uk

 www.kenro.co.uk

 Follow us on Twitter

 Like us on Facebook



Olympus Pen E-PL5

Built around the same 16.1-million-pixel sensor as the Olympus OM-D E-M5, the diminutive Pen E-PL5 should offer excellent image quality. **Richard Sibley** tests this latest system camera



Richard Sibley
Technical editor

THERE have been 24 Panasonic and Olympus micro four thirds system cameras since Panasonic launched the first of its type, the Lumix DMC-G1, in 2008. The compact size of both the cameras and their lenses has made the system extremely popular, particularly among documentary and travel photographers requiring discreet and lightweight kit.

One of the latest micro four thirds models is the Olympus Pen E-PL5. It has a compact camera-style body, rather than a miniature DSLR build, and a comprehensive range of direct controls that should offer enthusiast photographers all the features they need.

However, micro four thirds cameras initially came in for criticism for their comparatively lower resolutions and noisier images than equivalent DSLRs. But technology has progressed over the past few years, as demonstrated by the excellent 16.1-million-pixel sensor of the Olympus OM-D E-M5, which was then used in the Pen E-PM2 and now in the Pen E-PL5.

In our recent review (AP 3 November),

AT A GLANCE

- 16.1-million-pixel four thirds Live MOS sensor
- ISO 200-25,600
- 3in, 460,000-dot tilting touchscreen
- 1920x1080p 30fps HD video
- New faster AF system
- 8fps shooting rate
- Street price around £599 with 14-42mm kit lens

we rated the Olympus Pen E-PM2 highly, particularly for its size, features and image quality. With the E-PL5 sharing many of the same specifications, another excellent camera may well have been added to the micro four thirds system.

FEATURES

The Olympus Pen E-PL5 carries the same 16.1-million-pixel, Live MOS, four thirds-sized sensor as the company's own OM-D E-M5 and the more recent Pen E-PM2. All three cameras use the Olympus TruePic VI processing system and have an identical ISO range of 200-25,600. Therefore, it's entirely reasonable to expect the E-PL5 to produce images equal in quality to those from the E-M5 and E-PM2.

In terms of shooting features, the E-PL5 offers all those you would get with an enthusiast-level DSLR. Shots can be saved in raw or as JPEGs, and it is possible to shoot both simultaneously. There is a full complement of manual and automatic exposure modes, with shutter speeds ranging from 60-1/4000sec, along with a bulb mode that allows exposures of up to 30mins.



Impressively, the powerful processing in the E-PL5 enables shooting at 8fps, while Olympus claims that the camera can capture up to 27 raw images, or 19 raw and JPEG Normal images in a burst, with a Toshiba SDHC UHS-I Class 10 8GB SD card. However, I was able to shoot 14 raw images, and 14 raw and JPEG Normal images, when using a Sony SDHC UHS-I Class 10 16GB SD card, so it is worth bearing this in mind for anyone planning to use the camera for long bursts.

Like the E-M5 and the E-PM2, the E-PL5 has a new live bulb mode. With this selected, the rear 3in LCD screen displays an image updated every second with the current exposure. Think of it as like having a print in a developing tray: the image will appear before your eyes, showing exactly when to stop development.

In contrast to many recent releases, the E-PL5 doesn't have built-in Wi-Fi connectivity, although it can operate wirelessly with the use of an Eye-Fi-compatible SD card or a new Toshiba Flash Air SD card. What it does have is a

The gradation feature can be used to create Low Key or High Key images

touchscreen, which allows for touch focusing and firing of the shutter. This screen will be discussed in more depth later.

Overall, then, the E-PL5 has a comprehensive feature set with more than enough settings to keep enthusiast photographers happy, as well as automated settings to reassure entry-level users.

8/10

BUILD AND HANDLING

The body and button layout of the E-PL5 remain largely unchanged from its predecessor, the E-PL3. The camera has a compact-style body, with a reasonable complement of buttons for direct access to important functions and settings. A drive-mode dial sits on the top-plate, making changes between exposure modes very quick. However, most changes are made via the on-screen shooting menu, which is accessed by pressing the OK button.

There are a few changes to the body of the E-PL5 compared to its predecessor. The first is the introduction of a screw-in

handgrip. Like the E-PM2, this attaches to the camera's side. In my view, the camera looks better without it, but that said, assured handling is more important than pleasing aesthetics, and the accessory does afford necessary extra purchase.

Another improvement is to the camera's screen. The previous tilting mechanism has now been adapted so it can fold around and face the subject. It is also a touchscreen.

Overall, the E-PL5 comes close to encapsulating what the micro four thirds system should be all about. The camera is small, but with all the features expected of a DSLR, although it may take an extra click or two to access them via the E-PL5's menu. What I enjoyed about using the camera was that its size and design didn't restrict the images I wanted to take. In fact, it was occasionally a great help. Using the articulated screen to compose low-angled images is easy, and as it can be carried in a coat pocket the E-PL5 can always be on hand when a photo opportunity presents itself.

9/10

METERING

During the course of my test, I found that the E-PL5's 324-zone ESP evaluative metering had a tendency to underexpose slightly, by about 0.6EV. This is not generally an issue, however, and, if anything, it helps to maintain detail in the highlight areas.

By now, I'd imagine most readers are familiar with the extra metering modes on Olympus cameras. Evaluative, spot and centreweighted metering are available, as well as highlight and shadow spot modes. The latter two allow a point in the image to be specified as the highlight or shadow, and the exposure is then calculated so that these points remain as highlights or shadows, regardless of the rest of the image.

What I like about the Olympus metering system is the way it seems to be designed with dedicated photographers in mind. Of course, the camera can produce good images for those who just want to point and shoot, but with a variety of metering options it is flexible enough for enthusiast photographers, who can really choose how they wish to meter and expose their images.

8/10

AUTOFOCUS

One compromise of early compact system cameras was the speed of their contrast-detection autofocus. Since then, processing power and sensor readout speeds have increased and improved the speed of this type of AF, and it is no coincidence that Olympus calls its latest AF system 'FAST AF'.

I found the 35-point autofocus system to be fairly snappy, and much better than that on first-generation CSCs. However, it doesn't react quite as quickly as a phase-detection system. It is still fast enough, however, for most types of situations for which an enthusiast photographer will use the E-PL5.

Although not really designed for fast-moving subjects, the AF tracking feature



FEATURES IN USE

GRADATION FUNCTION

ONE INTERESTING

feature found on Olympus cameras is the gradation function. This has four options, namely, Normal, High Key, Low Key and Automatic. Normal is self-explanatory, while High Key brightens the images, exposing

the histogram towards the right. Low-key darkens the image by underexposing and darkening highlights, while Auto chooses between High Key and Low Key.

The different gradation tones are applied to JPEG images, and can help create striking pictures.

However, be warned that they do affect the exposure, so if you are shooting raw and JPEG images simultaneously, you may find that raw files are under or overexposed. Remember to switch back to the Normal setting when not in use.



works very well, locking onto a target and keeping it in focus. This will be useful for some wildlife photographers, for whom the 2x crop factor of the small micro four thirds lenses is particularly appealing. Similarly, it is useful for quick focus and recomposing techniques when shooting documentary images.

For really precise focusing there is a manual option. As is now standard, a twist

of the lens barrel prompts the rear screen to show a magnified view of the area being focused, with more than 800 different precise areas available.

The main new focusing feature of the E-PL5 is the fact that the touchscreen can be used to select the AF point. While I am not a fan of touchscreens for selecting onscreen menu items, it is very useful to be

Above: The pinhole camera mode is one of the more useful art filter effects. It creates a dark vignette around the edge of the image

able to simply touch a subject on screen and have the camera focus on it.

The E-PL5 can also be set to focus and take an image, although this doesn't feel entirely natural and is likely to introduce camera shake due to having to slightly press the camera at the time an image is taken. As both hands aren't supporting the camera, using the touchscreen to take an image simply doesn't offer the stability of shooting with the camera in both hands.

8/10

DYNAMIC RANGE

When combined with careful exposure, I found the dynamic range of the E-PL5 to be good. In the past, four thirds sensors have been criticised for having a restricted dynamic range compared to the APS-C format. However, improvements in technology, combined with a sensible sensor resolution of 16.1 million pixels, means that the dynamic range of the E-PL5 is comparable to that of an APS-C sensor.

Generally, the evaluative metering tends to slightly underexpose, which helps to retain detail in highlights. Although this darkens shadow areas, it is possible to recover some detail without drastically increasing noise.

7/10



Left: Image quality is very good, but JPEG images can look a little overprocessed

NOISE, RESOLUTION AND SENSITIVITY

This is the third time we have seen a 16.1-million-pixel sensor in an Olympus camera, with both the Olympus OM-D E-M5 and Pen E-PM2 including the same unit. In both cases we have been impressed with the image quality produced. Although other cameras may use higher-resolution sensors, 16.1 million pixels is a good compromise that allows the E-PL5 to produce detailed images while keeping noise to a minimum. This means it is possible to make decent-sized prints from the digital images.

Generally, the E-PL5 does an excellent job of reducing chroma noise in the JPEGs it creates in-camera. Speckled colour is largely non-existent, even when shooting at high sensitivities. Luminance noise is far more difficult to reduce, however, but the E-PL5 controls it quite well in-camera up to around ISO 800. At ISO 1600, there are hints of speckled noise and this increases with the sensitivity. The camera tries to correct this by smoothing out some of the noise, but this also reduces detail. Having said that, at the sensitivity settings most photographers will use – ISO 200–1600 – noise shouldn't be too problematic.

One thing the E-PL5 is guilty of is overprocessing JPEGs. In some images taken at ISO 200, edges are slightly over sharpened, which is noticeable due to a hint of luminance noise. Slight image artefacts appear occasionally in shadow areas, although these aren't noticeable in raw images. I would suggest reducing the in-camera sharpening of whichever image style you are working in, and also using the Super Fine JPEG settings. Strangely, this is tucked away in the custom menu, rather than in the JPEG/raw menu. It is odd that Olympus has always left this setting in the custom menu in its E-series DSLRs and micro four thirds cameras. Why not make it far more obvious? After all, it improves the quality of JPEG images by compressing the image less.

Opening raw files in Olympus Viewer 2 makes it clear that some processing of raw files is going on in the background. Even with the noise reduction set to Off, it still seems that some basic luminance noise reduction is applied. The latest updates to Adobe Camera Raw 7.3 and Lightroom 4.3 include support for the E-PL5 and give a clearer idea of what the raw files look like, and they are very good.

Luminance noise is obvious, but colour noise is well controlled and is easy to remove almost completely. I tend not to apply too much luminance noise reduction as it reduces detail. I found that just nudging the luminance noise reduction slider to about 5, and then applying a slight sharpening and a touch of local contrast with the Clarity tool, created just the right compromise between luminance noise and detail, particularly in ISO 800 images. At lower sensitivities, just a slight sharpening and tweak to the contrast was about all that was needed.

In terms of resolution, the

Facts & figures

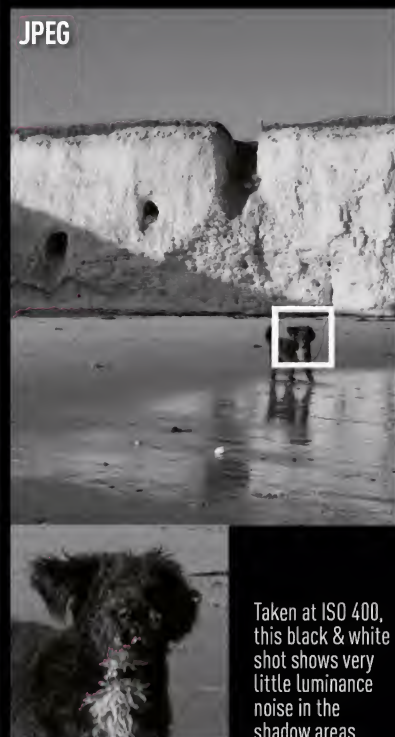
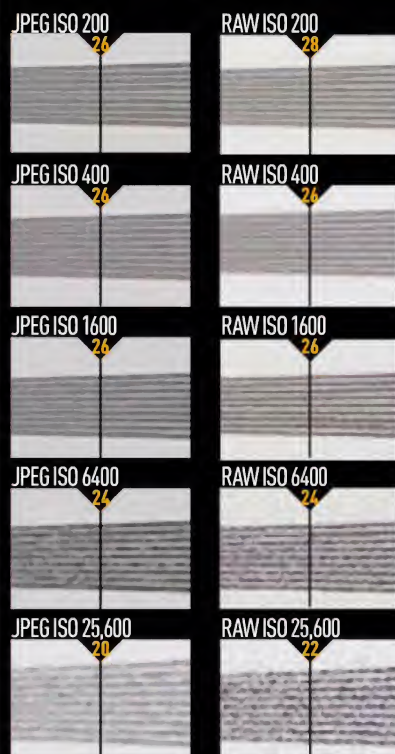


RRP	£599.99 (with 14-42mm kit lens)
Sensor	16.1-million-effective-pixel, Live MOS sensor
Output size	4608 x 3456 pixels
Lens mount	Micro four thirds
File format	JPEG, ORF (raw), and raw + JPEG
Compression	3-stage JPEG
Colour space	Adobe RGB, sRGB
Shutter type	Focal-plane shutter
Shutter speeds	60-1/4000sec, plus bulb
Max flash sync	1/250sec / 1/4000sec (Super FP mode)
ISO	200-25,600
Exposure modes	PASM, iAuto, 25 scene modes, 12 art filters
Metering system	324-zone multi-pattern TTL digital ESP, spot, centreweighted, highlight, shadow
Exposure comp	±3EV
White balance	Auto, 7 presets, manual, 2 custom modes
White balance bracket	Yes
Drive mode	8fps for 27 raw or 19 JPEG images
LCD	3in, 460,000-dot articulated screen
Viewfinder type	Optional EVF
Field of view	100% (live view)
Dioptr adjustment	N/A
Focusing modes	Single, continuous, manual, tracking
AF points	35-point system, touch focus, face and eye detection
DoF preview	No
Built-in flash	No, but FL-LM1 is included
Video	1080p 30fps MPEG-4 H.264
External mic	Yes (accessory port only)
Memory card	SD, SDHC, SDXC
Power	Rechargeable BLS-5 Li-Ion
Connectivity	USB, Micro HDMI
Weight	325g (with battery and card)
Dimensions	110.5 x 63.7 x 38.2mm

Olympus, KeyMed House, Stock Road, Southend-on-Sea, Essex SS2 5QH. Tel: 0800 111 4888. Website: www.olympus.co.uk

RESOLUTION & NOISE

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured using the Sigma 105mm f/2.8 macro lens. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution is at the specified sensitivity setting.



Taken at ISO 400, this black & white shot shows very little luminance noise in the shadow areas

FOCAL POINTS

Mode dial

One of the big differences between the E-PM2 and the E-PL5 is the mode dial on the E-PL5's top-plate.

Direct video record

The E-PL5 has a direct video capture button that is neatly positioned for easy access while shooting

Accessory port

The AP2 port allows the connection of the small FL-LM1 flash, an electronic viewfinder, MAL-1 Macro Arm Light or SEMA 1 microphone adapter



Camera shown actual size

Control dial

This wheel rotates around the control buttons to allow menus and images to be scrolled through quickly

Flash

The Olympus Pen E-PM2 and E-PL5 don't have a built-in flash. Like the Sony NEX cameras, a small external flash unit, the FL-LM1, is included with the cameras. This small pop-up flash can also act as a wireless controller for compatible Olympus flashguns.

Lens stabilisation

As well as in-camera, sensor-shift stabilisation, the E-PL5 can also take advantage of the Panasonic micro four thirds lenses that have built-in lens stabilisation. This feature can be switched on in the camera's menu.

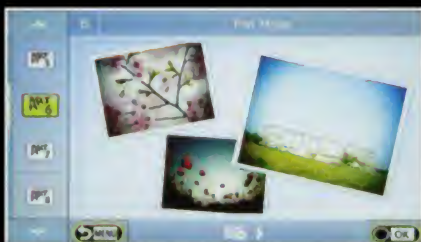
Histogram

One useful feature tucked away in the custom menu is the ability to change the clipping points in the histogram display. By setting the highlight point of the histogram to 250 rather than 255, you can use the histogram to make sure that blown-out highlights are completely avoided.

Raw editing

It is possible to edit raw images in the E-PL5 and save them as JPEG images. However, it is now also possible to save two preset raw development settings and apply them when converting images to JPEGs in-camera.

Pin hole art filter

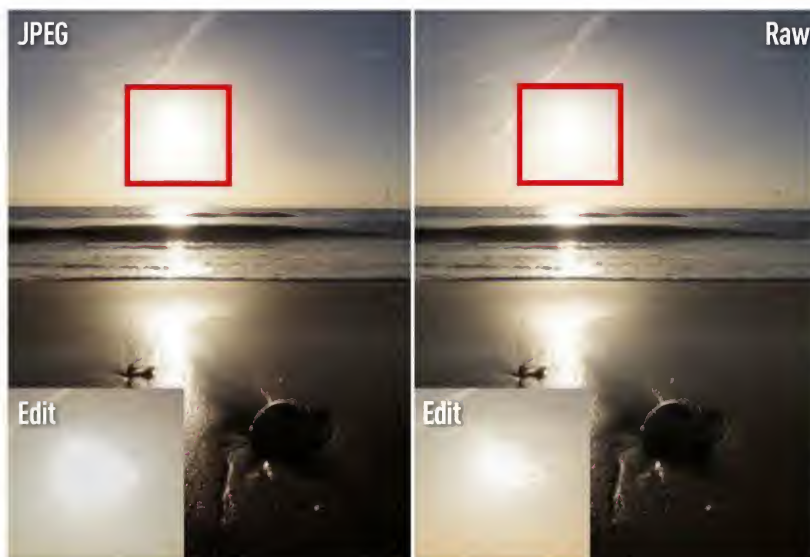


Diorama art filter



AF selection point





16.1-million-pixel sensor is about on a par with other 16-million-pixel cameras we have tested, reaching around 28 on our resolution test chart.

27/30

WHITE BALANCE AND COLOUR

One of the things I like most about Olympus digital cameras is the colours they produce. Even in the Standard setting, colours are bright, with good levels of saturation and contrast. I would suggest that most photographers will rarely need to use any of the other colour settings available. However, those preferring more subtle colours can turn to the Muted option, while those with a hankering for punchy images will be satisfied by the Vivid mode. I find the default Vivid mode too saturated, creating almost solid blocks of colour in certain conditions. Thankfully, each of the default colour settings can be fine-tuned, and users have the option to save one personalised custom colour setting.

The E-PL5's monochrome image style is just as customisable, with a choice of neutral, red, green, yellow and orange filter effects, as well as the ability to adjust contrast and add a slight colour tone.

Auto white balance works well, and if anything is a little too clinical in its default mode. Shooting indoors under artificial light, the AWB mode removes all trace of amber/yellow lighting, and even turns beige walls a light grey. Obviously, there are people who prefer completely neutral lighting, especially when shooting studio-style portraits, but tucked away in the custom menu is the option to leave warm colours when shooting in AWB mode. This is great for leaving in some ambient colour when shooting indoors.

8/10

VIEWFINDER, LIVE VIEW, LCD AND VIDEO

For those who require a viewfinder, the E-PL5 has an accessory socket on its rear to allow the Olympus VF-2 or VF-3

Although the dynamic range of the Olympus Pen E-PL5 is good, to recover the most highlight detail it is necessary to shoot raw files

electronic viewfinder to be attached. The key difference between the two EVFs is resolution: the VF-2 LCD has 1.44 million dots, while the VF-3 has 920,000 dots. As a result, the lower-resolution VF-3 costs around £160, while the VF-2 is priced at around £200. I would recommend using one of these EVFs because it does change the experience of using the E-PL5, making it much more like a conventional rangefinder-style camera.

Of course, most people will use the rear 3in, 460,000-dot screen. That the rear screen is articulated is a big bonus, and as it fits quite neatly on the rear of the camera, it doesn't add much to the E-PL5's depth. Also useful is the screen's ability to be rotated to a position above the camera's top-plate, facing the subject, which should prove useful for the odd self-portrait.

The screen's 460,000-dot resolution is good, although not as detailed as the 920,000-dot displays we are more used to seeing. The screen has a 16:9 widescreen aspect ratio, whereas the images produced by the E-PL5 are 4:3. The live view is therefore shown in the centre of the screen, with shooting settings displayed to either side. While this keeps the live view image relatively clutter-free, it means that the image is smaller than it would be on a non-widescreen display. Overall, it is a reasonable compromise between size and making the best use of the screen-space available.

It is when shooting video that the 16:9 screen comes into its own, with the entire display taken over by the video capture. The E-PL5's video offering is quite impressive, with full HD 1920x1080-pixel capture at 30fps with a 20Mbps data transfer speed. Sound is recorded in stereo using small built-in microphones either side of the hotshoe, but an external microphone is available and can be fitted to the accessory socket.

8/10

Competition



Sony NEX-5R
NOT YET TESTED



Panasonic Lumix DMC-GX1
TESTED AP 14 JANUARY 2012

BOTH the Sony NEX-5R and the Panasonic Lumix DMC-GX1 are in the same price range as the Olympus Pen E-PL5, and all three cameras have 16-million-pixel resolution and touchscreens.

The Sony NEX-5R has the advantage of a larger APS-C-sized sensor. This is a sensor we have seen in numerous other cameras, where it performs extremely well. The NEX-5R also has built-in Wi-Fi capabilities.

However, the compact system camera market is extremely competitive at the moment, and the NEX-5R and GX1 aren't the only competition. Enthusiast photographers will be sure to find the 16.3-million-pixel Fujifilm X-E1 very appealing, particularly if the image quality matches the excellent Fujifilm X-Pro1 (see AP 8 December).

Verdict

LIKE the Olympus Pen E-PM2 that I tested in AP 3 November, I was impressed with the Pen E-PL5. The camera is well built, straightforward to use and full of features for enthusiast photographers, particularly those who want a pocketable system camera for documentary or travel photography.

The image quality is very good, although there is still some room for improvement. I would recommend that anyone shooting with an E-PL5 use raw capture where possible to really get the maximum from their images, or at least adjust the JPEG parameters. However, for those more interested in getting a great shot than peeping at pixels, the colours, tone and contrast of images are superb.

As stated in my test of the E-PM2, it really feels like the Olympus Pen series cameras have come of age with this latest generation. Increasing the resolution has helped to place the E-PL5 on a par with its competitors, but with the advantage of having smaller lenses.

Amateur Photographer Tested as Entry-Level CSC Rated Very good 83%	1	2	3	4	5	6	7	8	9	10
	FEATURES	8/10								
	BUILD/HANDLING	9/10								
	NOISE/RESOLUTION	27/30								
	DYNAMIC RANGE	7/10								
	AWB/COLOUR	8/10								
	METERING	8/10								
	AUTOFOCUS	8/10								
	LCD/VIEWFINDER	8/10								

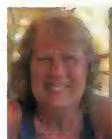
Improve your photography



From this to this



- Study in your own time
- Receive detailed feedback from a professional tutor
- Huge savings on Adobe Photoshop CS6
- Split the monthly payment costs
- Half-price magazine subscriptions
- Subject-specific, bite-sized courses from only £75
- Dedicated student area and online forum



'The quality of teaching that I received was not only motivating, but also extremely detailed and thorough. This enabled me to begin to find out who I am as a photographer and without doubt my skills improved considerably.' Gill Golding



FOUNDATION IN DIGITAL IMAGING TECHNIQUES

COURSE FEES ONLY £195

COURSE LEVEL BEGINNER

- Size and crop a digital image
- Adjust tones, correct colours and convert your images
- Use the selection tools to adjust your images
- Remove dust and scratches from precious photos
- Banish redeye for ever
- Sharpen your images
- Create an archive to safeguard valuable pictures



Nikon

JIGSAW

photobox

Offer on Photoshop CS6 Extended

Our exclusive deal with Adobe allows our students to purchase CS6 Extended for £190.80*



*This price is a special rate for those who do not qualify as a 'full-time' student in order to obtain a discounted version of CS6 Extended direct from Adobe

For detailed course contents or to enrol call **0203 148 4326** or visit **WWW.SPI-PHOTOGRAPHY-COURSES.COM**

Please quote ref: SPI006

YES! I would like to subscribe to Amateur Photographer

UK Offers

- ☐ 3 monthly Direct Debit, pay only £22.49 every 3 months saving 35% off the full price of £35.11
- ☐ 2 year cash/credit card (102 issues), pay only £181.99, save 35% off the full price of £280.90
- ☐ 1 year cash/credit card (51 issues), pay only £97.99, save 30% off the full price of £140.45

Overseas Offer

SAVE UP TO UP TO 35%

Visit www.amateurphotographersubs.co.uk/nov and select your country from the drop down. Gifts are not available for magazines delivered to overseas addresses.

Your Details:

Mr/Mrs/Ms/Miss: Forename:

Surname:

If you would like to receive emails from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via email, please include your email below.

Email:

Address:

Postcode:

Home Tel No: (inc. area code)

If you would like to receive messages from Amateur Photographer and IPC containing news, special offers, product and service information and, occasionally, take part in our magazine research via your mobile, please include your mobile phone number below.

Mobile No.:

Year of Birth:

I would like to send a gift to:

Please also fill out 'Your Details' above. To give more than one subscription, please supply address details on a separate sheet.

Mr/Mrs/Ms/Miss: Forename:

Surname:

Address:

Postcode:

If the person receiving the subscription is under 18, please add their year of birth here:

Year of Birth:

Choose from 3 easy ways to pay:

1. Pay £22.49 every 3 months by Direct Debit (Complete the Direct Debit form below)
2. I enclose a cheque/International money order made payable to IPC Media Ltd., for the amount of £
3. Please debit £ from my:

☐ Visa ☐ Visa Debit ☐ MasterCard ☐ Amex ☐ Maestro (UK only)

Card No:

Start Date (Maestro only): Issue No. (Maestro only): Expiry Date:

Signature:

(I am over 18)

Date:

Instruction to your Bank or Building Society to pay by Direct Debit
For office use only. Originator's reference - 764 221



Name of Bank:

Address:

Postcode:

Account Name:

Sort Code:

Account No:

Please pay IPC Media Ltd. Direct Debits from the account detailed on this instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with IPC Media Ltd. and if so, details will be passed electronically to my Bank or Building Society.

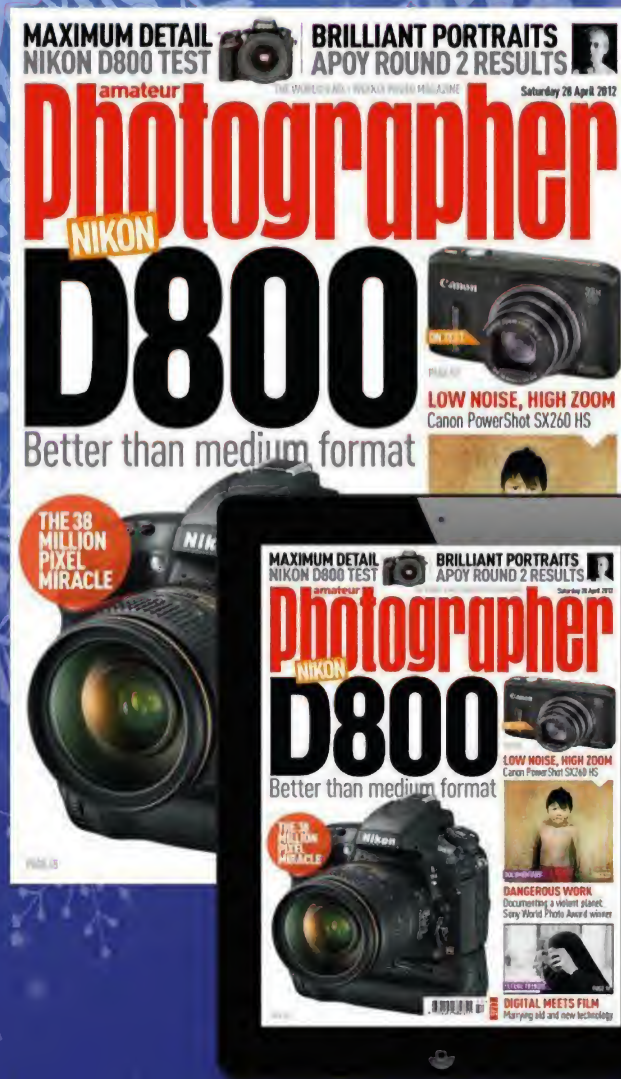
Signature:

(I am over 18)

Date:

*Gifts are only available to the first 60 UK new subscribers and strictly on a first come first served basis. Your free Albelli Photo book voucher will be delivered separately within 28 days after your first payment has been taken. Gifts are not available for magazines delivered to overseas addresses. The voucher will entitle you to a 24 page Medium Landscape photo book (value £15.95) including P&P (value £4.99) free of charge. Additional options such as a photo cover, extra pages and glossy paper will be charged as an additional amount. The photo book voucher will be valid until 1st February 2013 and must be claimed at Albelli.co.uk. For more details visit albelli.co.uk/amateurphotographer. **If you supply an email address your order will be acknowledged by email and you will be given the option to request a gift card electronically or by post. If you do not supply an email address your order will be automatically be sent a postal gift card. Offer only open to new subscribers. Final closing date for all orders is 1st February 2013. Orders purchased as a gift before the 9th December 2012 will start with the first available issue in January 2013. All gift orders purchased after this date will begin with the first available issue. Orders purchased for yourself will start with the next available issue - please allow up to six weeks for delivery, 6 weeks for overseas orders. All prices are discounted from the full subscription rate advertised in each title, include P&P and are correct at time of going to press. If the magazine ordered changes frequency per annum, we will honour the number of issues paid for, not the term of the subscription. For enquiries and overseas rates call +44 330 3330 233, or email ipcsubs@quadrantsubs.co.uk. *Please note iPad editions are supplied to subscribers at no extra cost for the first 12 months of their active paid print subscription. Amateur Photographer, published by IPC Media Ltd (IPC), will collect your personal information to process your order and to gain a better understanding of our readership. Amateur Photographer and IPC would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer not to hear from us. IPC may occasionally pass your details to carefully selected organisations so that they can contact you by telephone or post with regards to promoting and resourcing their products and services. Please tick here if you prefer not to be contacted. IPC would like to email you with offers from carefully selected organisations and brands, promoting and resourcing products and services. If you want to receive these messages please tick here.

CODE: CXH2



MORE REASONS TO SUBSCRIBE

- ❄ Convenient home delivery to you or a friend
- ❄ FREE gift card with every gift subscription received before 9th December**
- ❄ Plus read every issue on your iPad at no extra cost†
- ❄ Give the perfect Christmas gift or treat yourself

*Hurry gift limited to the first 60 new UK subscribers

Complete the coupon opposite and send to:
IPC Media Ltd, FREEPOST SEA 4394,
Haywards Heath, WEST SUSSEX, RH16 3BR
(NO STAMP NEEDED – UK ONLY)

Special Christmas Subscription Offer

Create your own photo book for FREE*

PLUS
**SAVE
UP TO
35%**

Worth
£20.94
(inc.P&P)*

An Albelli Photo book is the perfect place to capture, store and showcase all your top photos.

All Albelli Photo books are printed on luxuriously thick 200gsm, FSC approved paper, professionally bound and delivered to your door in 7 working days after the order. The Gadget Show rated Albelli the best photo book in a blind test and Albelli customers rate them 5 stars.

albelli
photo books

 www.amateurphotographersubs.co.uk/nov

 **0844 848 0848** quote code: CXH2

Please have your payment details ready when you call. Open 7 days a week from 8am to 9pm (UK time)

THE DIRECT DEBIT GUARANTEE: ● This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits ● If there are any changes to the amount, date or frequency of your Direct Debit IPC Media Ltd. will notify you 10 working days in advance of your account being debited or as otherwise agreed. If you request IPC Media Ltd. to collect a payment, confirmation of the amount and date will be given to you at the time of the request. ● If an error is made in the payment of your Direct Debit, by IPC Media Ltd. or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society – If you receive a refund you are not entitled to, you must pay it back when IPC Media Ltd. asks you to. ● You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.

PHOTO TECHNIQUE

A whole website
dedicated to
photography

HOW TO SHOOT:
Weddings • Landscapes
Black & White • Portraits
Wildlife • Photo Editing
Macro • Get the right kit
And so much more!!!



www.phototechnique.com



Fujifilm XF1

It is the slimmest and sleekest **Fujifilm X-series** camera so far, and the pocket-sized the **XF1** uses the same 12-million-pixel CMOS sensor as its bigger brother, the **X10**

Tim Coleman
Deputy technical editor



FUJIFILM has added a truly compact-sized model to its fashionable X-series in the form of the XF1. The camera sits in the high-end compact camera market, offering raw and JPEG capture and manual-exposure controls. Crowded though this market now is, the XF1's slim design and simple layout puts it head-to-head with the Sony Cyber-shot DSC-RX100 and Canon PowerShot S110, the most direct competition. Other high-end models are less 'pocketable' and usually feature bodies more crowded with controls.

Where the XF1 stands out from the crowd is in its attractive exterior, with leather-like finish and aluminium top-plate, much like the original X-series camera, the FinePix

X100. Like the X10 (and X-S1 bridge camera), the XF1 uses the 'larger-than-normal', 12-million-pixel imaging sensor, so we can expect similar image quality, too.

FEATURES

Despite being one of the smallest high-end compact cameras, the XF1 uses a 2/3in (8.8 x 6.6mm) EXR CMOS sensor, which is approximately 25% bigger than the 1/1.7in sensors in most other high-end compacts. This gives a 3.93x focal magnification, which means the 6.4-25.6mm Fujinon zoom lens gives the same angle of view as a 25-100mm lens on a full-frame model. It comes equipped with image stabilisation for single or continuous capture, and has a handy design, which I will explain in the build and handling section.

Raw + JPEG capture up to a 12-million-pixel resolution is fairly standard for this type of compact camera. However, the XF1 uses a bigger sensor than most others, so the photosites (pixels) are physically larger,

AT A GLANCE

- 2/3in (8.8x6.6mm) CMOS sensor with 12 million effective pixels
- 6.4-25.6mm (25-100mm equivalent) Fujinon lens
- f/1.8-4.9 maximum aperture
- ISO 100-3200 (extended to 12,800)
- 107.9x61.5x33mm
- 255g incl battery and card
- Street price around £350

too, which should impact upon the sensor's ability to collect light. In fact, the sensor is Fuji's unique EXR-type and, in its High ISO & Low Noise and D-Range Priority options, it offers two modes that benefit the camera's performance in low-level and high-contrast light respectively. In the EXR design, red, green and blue pixels are grouped in pairs rather than the Bayer 'quad' arrangement used in most other cameras. Each EXR mode then combines the pairs, in a process designed either to reduce noise or extend the dynamic range, and results in a 6-million-pixel image. For more on the EXR sensor, see our review of the Fujifilm X10 in AP 10 December 2011.

As well as PASM shooting modes, there are two custom settings, the company's EXR auto mode, 16 scene modes and an Advanced Filter menu with options for motion panorama (120°, 180° and 360°), 3D and a two-image multiple exposure, among others. Drive modes include a 'best-frame' capture over 16 frames, and continuous high-speed shooting up to 10fps at medium quality, or 7fps at full resolution.

8/10

BUILD AND HANDLING

All Fujifilm X models are stylish, but the XF1 is especially so. It is available in a black, tan or red leather-like finish that, with the silver-top-plate, gives a retro feel.

Just like the X10, the lens of the XF1 is controlled manually and doubles up to turn on the camera.



'An excellent feature of the lens is that it retracts into the body, so the camera can be comfortably slipped into a trouser pocket'



This makes for a rapid start-up time that Fuji claims to be 0.55sec, which I can attest to.

An excellent feature of the lens is that it retracts into the body, so the camera packs away to a compact size and can be comfortably slipped into a trouser pocket when not in use. Unfortunately, to go from the fully off position to adjust the focal length is a fiddly four-part process (and there is not a lot of lens to work with). The user must make a small turn, pull out the lens barrel, turn it again to standby and then turn it once more to adjust the focal length. With practice, however, it is effective, and precise adjustments are possible. Key focal lengths within the 25-100mm range are marked out on the barrel as a handy aid.

Perhaps on account of its collapsible and compact design, the maximum aperture of the lens is reduced to a greater degree than in the X10. The f/1.8 aperture at the wide 25mm end is faster, but at the telephoto end it reduces to f/4.9, compared to the X10's f/2-2.8 maximum aperture. In fact, the fastest aperture reduces quickly down the range, with f/4.9 the fastest setting even at 70mm. With no built-in ND filter, the fastest shutter speed of 1/2000sec renders the wide f/1.8 aperture setting unusable in bright light.

In keeping with the XF1's slim and elegant design, the button layout is minimal, although two function buttons provide a high level of customisation and quick access to key controls. A function button on the top-plate can be assigned to one control, such as ISO, while the E-Fn button on the rear opens the function menu where up to six controls can be assigned to the buttons on the camera's rear. In effect, this doubles the number of controls available on the rear. In general use, then, there will be little need to enter the main menu to access key exposure controls if the user assigns the buttons wisely.

A built-in flash is included, although it has only a modest output that is manually adjustable by up to $\pm 2/3$ EV. The camera lacks a hotshoe for attaching other accessories, such as a viewfinder or external flash unit. The battery life of the X10 is disappointingly brief at around 270 shots, and although the XF1 uses the same battery it is CIPA rated to 300 shots, which is still rather modest.

8/10

WHITE BALANCE AND COLOUR

Despite packing a sensor that uses Fuji's EXR colour array rather than a Bayer

Facts & figures

RRP	£399
Sensor	12-million-effective-pixel, 2/3in, EXR CMOS (8.8 x 6.6mm) sensor
Output size	4000 x 3000 pixels
Focal length mag	3.93x
File format	JPEG, raw (RAF format), JPEG+raw
Compression	2-stage JPEG
Colour space	Adobe RGB, sRGB
Shutter speeds	Up to 8-1/2000sec
Image stabilisation	Yes, lens shift
ISO	100-3200 (extended to ISO 12,800)
Exposure modes	Program, aperture priority, shutter priority, manual, EXR, auto, custom 1 and 2, advanced and scene
Metering system	256-zone multi-pattern sensing system
Exposure comp	± 2 EV in 1/3 steps
White balance	Auto, 7 presets (including underwater and 3 fluorescent), custom and Kelvin 2,500-10,000K
Auto bracketing	3 frames up to ± 1 EV in 1/3 steps for exposure
Drive mode	Best frame capture, 10fps super-high, 7fps high (full res) and 5fps for raw, 2 or 10sec self-timer
LCD	3in, 460,000-dot LCD
Viewfinder	No
Focusing modes	Single, continuous, manual
AF points	Multi, evaluative, individually selectable single point from any of 49 points, AF tracking
Built-in flash	Yes
Video	Full 1080p HD (30fps), H.264 MOV video with stereo sound
External mic	No
Memory card	SD, SDHC, SDXC
Power	NP-50 Rechargeable Li-Ion
Connectivity	Mini HDMI, digital/video out
Weight	225g (including battery and card)
Dimensions	107.9 x 61.5 x 33mm

Fujifilm, Unit 10A, St Martins Business Centre, St Martins Way, Bedford, MK42 0LF. Tel: 01234 572 000. Website: www.fujifilm.com

arrangement, it is difficult to notice drastic differences in real-world images between the XF1's colour rendition and that of other similar cameras. Like all Fuji's current digital cameras, the colour mode menu is called Film Simulation, and includes three colour modes named after the company's own film. Provia is the standard mode and gives relatively natural results, while Velvia creates a pleasant, vivid rendition that refrains from oversaturation. There is also a black & white mode with a choice of yellow, red or green filter effects. These key filters are designed to cover most general shooting, with the green filter flattering for portraits and red filter for adding tonal depth to the sky in a landscape.



RESOLUTION AND NOISE CONTROL

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured with the lens set to 50mm and f/5.6. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution at the specified sensitivity setting.

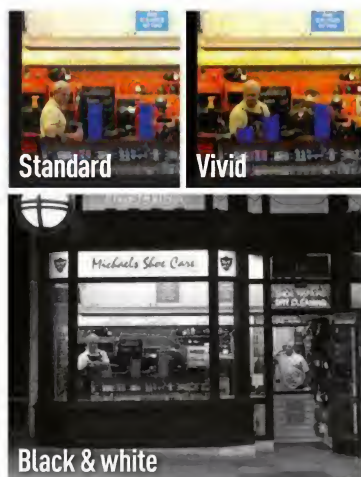


As with most auto white balance systems, a dominant colour in the scene can trick the camera into producing an 'off' colour cast, so shooting in raw is advisable for general use so that changes can be made post-capture. When time permits, taking a custom reading is quick, as is changing to a suitable white balance preset. As a default, white balance is accessed by one of the buttons on the rear through the E-Fn menu.

8/10

METERING

'Photometry' is the name of Fuji's metering system, which offers spot, centre or evaluative metering, the latter being



made up of 256 segments. We have used this system before, and as I expected, the XF1's multi-segment metering is geared towards print-ready exposures. This can mean that highlight areas are overexposed and top highlight detail is lost. Dialling in -0.7EV when shooting in auto or semi-manual exposure modes can be worthwhile in order to preserve some of these details.

For precise metering on a given subject, the handling of spot metering is intuitive and it can be accessed directly via the E-Fn menu and one of the rear buttons. The spot is linked to the AF mode, and can be positioned over most parts of the frame. The spot can then be set to one of five sizes, the largest being a thankfully modest size, while the smallest is very precise.



AUTOFOCUS

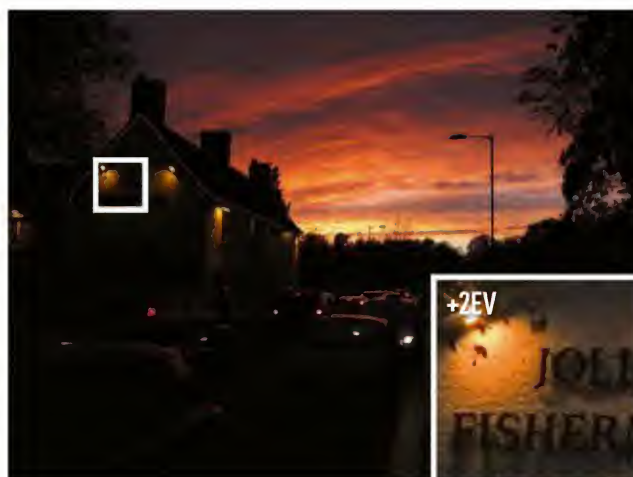
Fuji claims that the XF1 has an AF speed of 0.16secs, which I have no reason to doubt when shooting static subjects under good-contrast light. The camera is both snappy and sharp. As one would expect, in low-contrast light the AF speed is a little slower, and in really low light the camera needs to make use of its AF assist lamp for close-range subjects to achieve an accurate focus. Tracking AF is reasonably successful, although it does lag behind faster-moving subjects. As noted in *Metering*, spot AF for any one of 49 points is quick to select and has good coverage of the frame.

Manual focus is adjusted via the control wheel (which can be switched from clockwise to anti-clockwise operation). In this focus mode, manual focus assist is very helpful, although the camera lacks a distance scale to indicate what range the focus is selected to. There is a minimum focus distance of 3cm (at the widest lens setting), whereas other cameras at this level usually offer a 1cm macro mode so you can get in even closer to the subject.



LCD, VIEWFINDER AND VIDEO

Unlike its larger X10 counterpart, the XF1 has neither built-in viewfinder nor



Above left: There are eight colour modes to choose from, including Standard, Vivid and Black & white

hotshoe to allow an external viewfinder to be attached, so it relies on the 3in LCD screen. It has a 'tempered' and scratch-free surface and a 460,000-dot resolution, which is a little low when compared to the competition, but is a bright display nonetheless. A monitor 'sunlight' mode boosts the output of the display to make it easier to view in bright light, which makes a subtle difference.

Full HD 1080p video recording at 30fps is standard in a camera at this level, as is stereo sound. In movie mode, focusing is selectable to centre frame or continuous.



NOISE, RESOLUTION AND SENSITIVITY

Our resolution chart indicates centre sharpness, for which the XF1 gives a solid performance when used in its optimum setting. When used at the 50mm focal-length setting, the camera is able to resolve up to the 24 marker at ISO 100, which is competitive for a camera at this level but not particularly outstanding. Results demonstrate, however, that the XF1 is a very capable performer up the ISO range, being able to resolve up to the 20 marker



Skin tones are accurate in this portrait taken in overcast conditions and recorded in JPEG format, using AWB

at ISO 3200. This shows a good low-light capability, and is slightly better than that of a number of competitors. The extended ISO 6400 and 12,800 settings use a reduced file size and significantly reduce any discernible detail.

Being made up of seven elements in six groups, the lens design is less complex than that in the X10, possibly because of its size. Overall sharpness isn't quite to the same level. At the wider focal lengths, detail in the corner of the frame is compromised somewhat, where it is stretched and softened by barrel distortion.



DYNAMIC RANGE

In the standard shooting mode, the XF1's dynamic range is relatively pedestrian. It is in using the dynamic range modes that the camera begins to excel. First, these modes boost the dynamic range by 100%, 200% or 400%, depending on the selected ISO setting. For example, 400% is not available at ISO 100 or 200. For scenes of high contrast, it is certainly worth using the 200% setting, because some of the highlight detail is brought back and the end results remain realistic.

For lovers of punchy images, however, the 400% can go a little too far, producing that HDR-type effect where shadows are brightened, highlights are darkened and the overall exposure is a little flat. To achieve the dynamic range boost automatically, the D-Range Priority mode in the EXR menu behaves in a similar manner to the manual dynamic range modes, although it only produces 6-million-pixel images.



Above right: A dark exposure was needed here for the dramatic sky. Brightening the exposure +2EV shows detail in shadow areas, but so too is luminance noise

Verdict

THE FUJIFILM XF1 is an attractive high-end compact camera with easy handling thanks to a simple layout and clever E-Fn button. With a larger-than-normal sensor, the XF1 has a solid low-light performance, too. Well done to Fuji for trying something different with the lens design, which could have been the camera's trump card but for its fiddly handling, average maximum aperture at mid to telephoto settings and, disappointingly, soft edge detail. All in all, the XF1 looks the part, handles well and offers plenty of shooting modes, but its final image quality is bettered by some of the competition.

	1	2	3	4	5	6	7	8	9	10
Amateur Photographer Tested as a Advanced compact camera Rated Very good										
82%										
FEATURES	8/10									
BUILD/HANDLING	8/10									
NOISE/RESOLUTION	27/30									
DYNAMIC RANGE	9/10									
AWB/COLOUR	8/10									
METERING	8/10									
AUTOFOCUS	7/10									
LCD/VIEWFINDER	7/10									

AskAP

Let the AP team answer your photographic queries



DIOPTRE CONTROL

Q I wear spectacles and find using some cameras rather a challenge. My Canon EOS 1000D allows me to make some adjustments via a small dioptre ring, and combined with autofocus there are no problems. However, my older 35mm collection is a 'varifocal' nightmare, so I don't know whether it's the camera or me that's out of focus. Are there any adjustment mechanisms in cameras with electronic viewfinders, or does autofocus rule out the need for dioptre adjustment? **Andy Minshall**

A Assuming you're referring to compact system cameras, the answer is that if a camera has a built-in eye-level viewfinder (as opposed to using the rear LCD screen or a supplementary viewfinder to frame your shots), it should allow

you to adjust the dioptre. As a rule, cameras with a scaled-down SLR-style design (and EVF) are almost certain to offer dioptre control, as do higher-end compact models, such as the Nikon 1 V1 and Sony NEX-6 and NEX-7. **Chris Gatcum**

FLASH FOR ALL SEASONS

Q I need a flash for my Nikon D90 with a guide number of about 36, but, if possible, I would also like it to be compatible with my old Canon F-1. Do you have any suggestions? **Norm Firman**

A The answer depends on two things – your budget, and what you want or expect with each camera/flash combination. If, say, you want full i-TTL compatibility with your D90 and automatic flash with your F-1, then you'll be looking at something quite different (and more expensive) to a less sophisticated,

non-dedicated flash that functions equally on both cameras.

However, there are a few options. The first is the Metz Mecablitz 36 C-2. This flash from the well-respected German marque has the guide number of 36 (@ ISO 100/85mm), a bounce head, a manual zoom reflector covering 28–85mm, and both auto and manual flash modes. You won't have i-TTL control with your D90, but there is an auto flash option (with three automatic aperture settings) and manual, which will work equally with both your D90 and F-1. Expect to pay around £65.

Alternatively, there's the rather brutally



The Metz Mecablitz 36 C-2 has a GN of 36, a bounce head, plus auto and manual flash modes

named Yongnuo YN-465 (visit www.yongnuo.eu/). The dedicated Nikon version would give you i-TTL compatibility with your D90, so in many cases you can just point and shoot. It also features a bounce and swivel head and offers manual control from full to 1/64 power, which could be used with your Canon F-1. The downside is that the power is slightly lower (the YN-465 has a quoted guide number of 33m @ ISO 100/35mm, although it's closer to 27m), the flash head is fixed for a 35mm focal length (although it does come with a wideangle diffuser to cover 18mm focal lengths) and you'll need a flash distance table (or similar) to use it manually with your F-1.

The non-zooming head isn't a deal breaker in my eyes, nor is the slightly reduced power – the figure quoted is at ISO 100, but the lowest setting on your D90 is ISO 200, so this will effectively make the flash appear more powerful to start with. It will also be much easier to use with your D90, so if this is going to be the main camera that it's used on, then I'd go for the Yongnuo YN-465. They also cost less than £50. While you're unlikely to find them on the high street, they are generally available via online retailers. **Chris Gatcum**

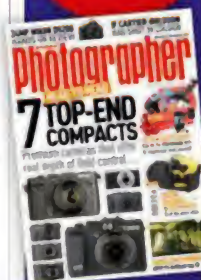
PROCESSING PROBLEM

Q I have an exposed Kodachrome 64 film, which I want to have developed as slides. Neither Kodak

**SPECIAL
SUBSCRIPTION
OFFER**

**CREATE
YOUR OWN
FREE
PHOTO
BOOK**

**AND
SAVE
UP TO
35%**



**GIVE THE
PERFECT
XMAS GIFT**

Subscribe at www.amateurphotographer.subs.co.uk/
nov
or call
0844 848 0848
quoting code **CXHX2**

FROM THE AP FORUM

Compact camera choice

Shudder asks My new hobby is hill walking, and while I love my Nikon D7000 the weight and pack space with extra lenses is a bit of an issue. Therefore, for long-distance trips I am looking for a compact camera. It needs to be suitable for landscape shots and my only other requirements are that it has the ability to do panoramic shots and has GPS (I have difficulty remembering

AP GLOSSARY

GUIDE NUMBER

As its name suggests, a guide number (GN) is a rating given to a flash to indicate its power. It can be measured in feet or metres, but should always be accompanied by the ISO at which the guide number has been measured, as a higher ISO will effectively give a higher guide number. Similarly, some flashes allow you to zoom the flash head, which narrows the light from the flash, concentrating it on a smaller area and making it appear brighter again, so if the same flash were zoomed from a 35mm setting to an 85mm setting, the guide number would increase.

As a measure of a flash's power, the GN is potentially useful as you can use the information as the basis to manually determine an exposure. However, modern TTL flash systems have largely made this redundant, and it is further

complicated by the fact that the guide number cannot be taken as absolute. Not all flashes are measured in the same way (so the accuracy of quoted GNs varies), and there is no real standard when it comes to focal length or ISO setting, so you need to be far more careful when comparing flashes or using the GN to determine the exposure.

For example, the Metz 36 C-2 (see answer, left) is quoted as having a guide number of 36 @ ISO 100 (with an 85mm focal length), but with a 50mm focal length the GN is reduced to 30. Similarly, the Yongnuo YN-465 is claimed to have GN 33(m) @ ISO 100/35mm, yet when the output from the flash is measured, it is closer to 27m – some 20% less than quoted, which would need to be compensated for if you were using it to set the exposure.

nor Fujifilm can deal with it, so how I can get it developed? **J Kallmeier**

A Sadly, no one in the world is processing Kodachrome, at least not in colour. The problem is that Kodachrome required the very specialist K-14M process, rather than the E-6 used for most other slide films, and Kodak discontinued production of the chemistry in 2009, when it ceased production of the film. The last bastion for this process was Dwayne's Photo in Kansas, in the USA, but according to its website: 'Kodachrome processing has ended, as of 30 December

2010. We were the only remaining Kodak certified processor of Kodachrome film in the world. We know of no other resource to process Kodachrome film.'

However, although no one is running the K-14M (colour) process any more, some specialist labs and individuals have been experimenting – sometimes successfully – with processing the film to produce black & white negatives (and slides). Experiences range from abject failure to successfully revealing the latent image, but as it's bit of a lottery I wouldn't recommend this route unless the images on the film are very valuable to you. **Chris Gatum**

the location of the shot and I want to start a blog). Damage is obviously an issue from either dropping it (highly unlikely) or the wet British weather, and I'm only looking to spend £100-£150 (preferably the lower end). If I am really inspired by the beauty of a place I could always return with my SLR. I'm looking for options, really, as I will look at reviews myself. What should I start looking at?

Learning replies My main camera is a Nikon D300, which I have taken with me while hill walking, scrambling, caving and working in woodland in all weathers. It has not broken yet. The Nikon D7000 is supposed to be reasonably weather-sealed and with sensible precautions it should survive hill walking. A camera is just a tool that should be used – if you break it, then get it repaired or buy another.

PeteRob replies I would look for a model that allows at least a modicum of exposure control. Also, it is the things that you take for granted, such as a button press on an SLR that become buried deep in a menu on a compact, that drive you crazy.

IvorETower replies Have a look at the Nikon Coolpix S30, Fujifilm XP-series or maybe one of the Olympus Tough models in that price range.

Thornridge replies I have a Sony Cyber-shot DSC-HX9V for such occasions. It has GPS, 16.2 million pixels and good build quality – it takes good photos, too! Superior auto mode assumes that branches and leaves blowing in high wind are noise and does silly things to them, but on any of the PASM settings it is brilliant.

In next week's AP

On sale Tuesday 4 December

ON TEST



FUJIFILM X-E1

The X-E1 is a more compact option than the X-Pro1, but it uses the same sensor and has a higher-resolution EVF. We put it to the test

MASTERCLASS

TECHNIQUE



Tom Mackie shows how to make the most of your landscape images in bad weather

RUSSIAN PIONEER

EARLY COLOUR



Gemma Padley finds out how **Sergei Mikhailovich Prokudin-Gorskii's** early

colour photographs have been brought to the fore once again in a new book

NIKON COOLPIX P7700

ON TEST

We test this high-end compact camera with fast f/2 aperture lens with 28-200mm range



EXPOSURE AP EXPLAINS

In part two of his three-part series, **Professor Newman** looks at exposure and dynamic range

What Camera?

Expert reviews from the makers of What Digital Camera

THE NEW IPAD APP FROM THE MAKERS OF WHAT DIGITAL CAMERA



Introducing the most comprehensive digital source available for reviews of compacts, DSLRs and Compact System Cameras.

With 360° views and beautiful images, test shots and over 100 of the latest cameras tested and reviewed all in one handy iPad app...

So, what are you waiting for?

WATCH THE VIDEO



DOWNLOAD IT FROM THE APP STORE TODAY



Stealth Gear We Understand Photography

Photographers Clothing



Extreme Photographers Jacket 2 & Extreme Photographers Trousers 2N available in Green / Urban Grey

Extreme Detachable Fleece 2

Photographers Gloves

All Photographers Clothing is available in a range of sizes

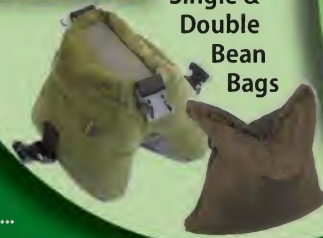
Photography Hides

One & Two Man versions



Accessories

Single & Double Bean Bags



Available Filters

Graduated - Brown, Blue & Sunset
Specials - Star 8, Star 4 & Circular Polariser
GREY - ND8, ND4, ND2 & Graduated

High Quality Square Filter System Accessories



Modular Lenshood,
Standard & Wide Angle Filter Holder, Storage Box, Adapters in sizes...
49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm & 86mm

If you have difficulty finding a supplier in your area...

ALPHA DIGITAL SERVICES LTD

T: 0118 933 7000 E: info@alphadigitalservices.co.uk

For further details... **www.stealth-gear.com**

If you can't see it...

...you can't clean it!

Which is why Visible Dust bring you the Arctic Butterfly 724 Super Bright and the 'Quasar' Sensor Scope 7x. Innovative products that make the delicate task of cleaning your sensor, as easy and as safe as possible.

The NEW Quasar® SensorLoupe® 7X utilizes advanced (patented) features such as BriteVue XL™ technology with high quality extra low dispersion K9 optical glass, well known for its high resolution and clarity. In addition, the NEW Quasar™ SensorLoupe® 7X has six super bright LEDs with vari-angled orientation to help create a 3D image of dust particles, similar to how satellites capture stereoscopic images.

For more stubborn cleaning jobs, we have a range of solutions, swabs - **NEW swabs specially sized for Leica S2 and Pentax 645D now available** - and accessories that are designed to be safe to use, but still capable of keeping your sensor completely clean. You owe it to your images to get more details...



NEW!

The mini Quasar® Sensor Loupe® is the newest inspection device from Visibledust. Mini Quasar® is based on award winning Sensor Loupe® technology and offers this technology in a pocketable format and flat shape. The Mini Quasar® uses the highest quality of optical glass with fluorine coated surface for the sharpest image possible.

INTRODUCING the Visible Dust DustSnapper.

Most camera bodies or lenses are made of composite materials which are prone to dust and particles attraction when placed on ordinary surfaces. Once a clean DustSnapper has been placed under the camera body or lens, it creates a clean environment, at the same time using its dual ionic and magnetic action to remove harmful contaminants away from the lens or body of the camera.



VisibleDust

For more information and nearest stockist...



Tel: 0118 933 7000

Email: info@alphadigitalservices.co.uk

Website: www.visibledust.com

Marketplace

Dealer and Classified Guide

To advertise please call 020 3148 2516 Fax 020 3148 8155 e-mail dave_stone@ipcmedia.com

Index to advertisers

3 Legged Thing Ltd.....Cover: iv	Grays of Westminster..... 18-19, 94	Premier Ink & Photographic 74-77
Ace Cameras94	Harrison Cameras Direct.....94	Red Dot Cameras Ltd93
Alpha Digital Services Ltd67	Intro 2020 Ltd10, 34	Snapperstuff.....47
Arrowfile43	Jessops.....22	Speed Graphic Mail Order Ltd47
Camera Centre Cardiff..... 84-85	Kauser International Trading Ltd47	SRS Ltd.....93
Camtech.....33, 69	Kenro Ltd.....44, 50	UK Photodistro Ltd.....90
Canon UK Ltd Cover: ii, 4	Leica Camera Ltd 8-9	Vanguard World UK Ltd.....33
Cash4cameras93	Leica Select.....33	Wex Photographic..... 27, 70-73
Clifton Cameras.....13	London Camera Exchange..... 44, 50, 68, 89	Wilkinson Cameras91
Collectable Cameras.....91	MacWet Ltd.....91	York Cameras (London) Ltd.....90, 92
Dale Photographic Ltd.....78	Mifsud Photographic 82-83, 88, 92	
Ffordes Photographic Ltd..... 86-87, 92	Park Cameras Ltd..... 79-81, Cover: iii	

Classified..... 95-97



Ask the experts at
londoncameraexchange



Upgrade your camera with

LCE Manchester

Range of Canon & Nikon equipment

available new or used

Bring this advert to claim 8GB memory card
with every part exchange. Offer exclusive
for Manchester store only.

LCE Manchester

37 Parker Street

Piccadilly Plaza

M1 4AJ

0161 236 5819

Nearest car parks:

York Street M1 4AE

China Town M1 4EE

Chorlton Street M1 3FY

VISIT OUR NEW LOOK WEBSITE FOR LATEST USED EQUIPMENT

WWW.LCEGROUP.CO.UK

manchester@LCEgroup.co.uk

Digital Photography

CANON EOS 70 BODY WITH CANON 18-135 USM VS. MINT BOXED AS NEW £1,075.00	
CANON EOS 70 BODY COMP ONLY 5 MONTHS OLD	MINT BOXED £945.00
CANON EOS 70 BODY WITH ACCESSORIES	EXC++ BOXED £985.00
CANON 1 DS BODY COMPLETE WITH 3 BATTERIES	EXC++ £495.00
CANON 1 DS BODY COMPLETE WITH 3 BATTERIES	EXC++ £495.00
CANON 1 DS BODY COMPLETE WITH 3 BATTERIES	EXC++ £495.00
CANON EOS 50 BODY COMPLETE WITH ALL ACCESSORIES	MINT BOXED £599.00
CANON EOS 500 BODY COMPLETE ONLY 10156 ACTS.	MINT BOXED £395.00
CANON 4000 + GRIP WITH N-CAO BATT. + CHGR.	EXC++ £175.00
CANON POWERSHOT G10 COMPLETE WITH ALL ACCESS.	MINT BOXED £225.00
CANON POWERSHOT SX 40 VS 12.1 MP 35X ZOOM COMP.	MINT BOXED £199.00
CANON 270 EX SPEEDLITE	MINT BOXED £79.00
CANON 380 EX SPEEDLITE	MINT BOXED £79.00
CANON 420 EX SPEEDLITE	MINT BOXED £99.00
CANON 430 EX SPEEDLITE	MINT BOXED £139.00
CANON 430 EX MK II SPEEDLITE	MINT BOXED £179.00
CANON BG-E1 BATT GRP FOR EOS 3000	MINT BOXED £39.00
CANON BG-E3 BATT GRP FOR EOS 3500/4000	MINT BOXED £45.00
CANON BG-E7 BATT GRP FOR EOS 70	MINT BOXED £99.00
NIKON D3 X BODY WITH ALL ACCESS ONLY 9036 ACTUAL	MINT BOXED £2,295.00
NIKON D3 X BODY WITH BATTERY AND CHARGER	EXC++ £2,295.00
NIKON D300S BODY COMPLETE ONLY 1416 ACTUATIONS	MINT BOXED AS NEW £775.00
NIKON D300S BODY COMPLETE ONLY 11808 ACTUATIONS	MINT BOXED £699.00
NIKON D300 BODY COMPLETE ONLY 1592 ACTUATIONS	EXC++ BOXED £499.00
NIKON D300 BODY KIT COMPLETE + ALL ACCESSORIES	EXC++ BOXED £465.00
NIKON D300 BODY COMPLETE WITH ALL ACCESS.	MINT BOXED £375.00
NIKON D5000 BODY COMPLETE ONLY 1427 ACTUATIONS	MINT BOXED £225.00
NIKON D100 BODY + NIKON MB-D100 GRP + ACCESS	MINT £175.00
NIKON D80 BODY COMPLETE WITH NIKON 18-135 VR LENS	MINT BOXED £375.00
NIKON D80 BODY COMPLETE WITH ALL ACCESS.	MINT BOXED £245.00
NIKON D70S BODY COMPLETE WITH ALL ACCESSORIES	MINT BOXED £199.00
NIKON MB-D11 GRP FOR NIKON D7000	MINT BOXED £175.00
NIKON MB-D10 GRP FOR D300/300S/700	MINT BOXED £169.00
NIKON SB800 SPEEDLIGHT COMPLETE	MINT BOXED £249.00
NIKON SB800X SPEEDLIGHT WITH MANUAL	MINT BOXED £125.00
SIGMA EF-530 DG ST ELECTRONIC FLASH III NIKON FIT	MINT BOXED £75.00
MEZ 45 CL4 DIGITAL WITH NIKON SCA ADAPTOR	MINT BOXED £295.00
NIKON MC 36 REMOTE CONTROL	NEW £95.00
OLYMPUS 10-20mm f4.5-6.3 DC EX HSM FOR OLYMPUS 4/3rds	MINT+HOOD £289.00
SIGMA 16-50mm f2.8 EX DC HSM FOR OLYMPUS 4/3rds	MINT+HOOD £299.00
OLYMPUS PEN E-P1 WITH 14-42mm MK II LENS	MINT £530.00
OLYMPUS 14-45mm f3.5-5.6 ZUIKO DIGITAL 4/3rds LENS	MINT+HOOD £399.00
OLYMPUS 14-42mm f3.5-5.6 MK II "IF" M4/3 MICRO 4/3rds	MINT AS NEW £165.00
PENTAX 18 - 55mm f3.5-5.6 AL WEATHER RESISTANT	MINT BOXED £99.00
PANASONIC G1 COMPLETE WITH 14.4 LENS KIT	MINT BOXED £275.00
PANASONIC GF1 BODY COMP WITH ALL ACCESSORIES	MINT BOXED £195.00
PANASONIC 14 - 42mm f3.5-5.6 LUMIX MICRO4/3rds	MINT CASED £85.00
SONY ALPHA 28 - 75mm f2.8 SAM LENS	MINT BOXED £495.00
SIGMA 18 - 200mm f3.5-6.3 DC SLD GLASS FOR SONY	MINT BOXED £125.00
SONY ALPHA HVL-F36AM FLASH GUN	MINT BOXED £145.00
SIGMA 2.0 x APO DG TC CONVERTER FOR SONY ALPHA	MINT BOXED £145.00

Canon Autofocus, Digital Lenses, Canon FD

CANON EOS 1NRS BODY	MINT- £385.00
CANON EOS 1NRS	MINT-BOXED £295.00
CANON EOS 1 BODY	MINT- £149.00
CANON EOS 1 BODY	EXC++ £59.00
CANON 24 - 70mm f2.8 USM "L" WITH HOOD & CASE + FILT	MINT CASED £1,075.00
CANON 24 - 105mm f4 USM "L" IMAGE STABILIZER	MINT BOXED AS NEW £675.00
CANON 70 - 200mm f2.8 USM "L" IMAGE STABILIZER	EXC++ BOXED £1,065.00
CANON 70 - 200mm f4 USM "L" HOOD	MINT- £375.00
CANON 70 - 300mm f4.5 USM STAB DO LENS	MINT BOXED £695.00
CANON TS-E 24mm f3.5 TILT AND SHIFT + CASE "L"	MINT CASED £725.00
CANON 24mm f4 USM "L" IMAGE STABILIZER	MINT BOXED £399.00
CANON 300mm f4 USM "L" IMAGE STABILIZER	MINT BOXED £899.00
CANON 20mm f2.8 USM	MINT £319.00
CANON 60mm f2.8 EF USM MACRO	MINT £295.00
CANON 100mm f2.8 MACRO + FILTER	MINT BOXED £299.00
CANON 100mm f2.8 MACRO USM	MINT BOXED £345.00
CANON 10 - 22mm f2.8 EF 1:4 USM + HOOD	MINT BOXED AS NEW £475.00
CANON 15 - 85mm f3.5-5.6 USM IMAGE STABILIZER + HOOD	MINT BOXED AS NEW £465.00
CANON 17 - 85mm f4.5 USM IMAGE STABILIZER	MINT £215.00
CANON 18 - 55mm f3.5-5.6 EF USM IMAGE STABILIZER	MINT £39.00
CANON 18 - 135mm f3.5-5.6 EF USM IMAGE STABILIZER	MINT+HOOD £245.00
CANON 20 - 35mm f3.5-5.6 USM COMPLETE WITH HOOD	MINT BOXED £189.00
CANON 24 - 85mm f3.5-5.6 EF USM ZOOM + HOOD	MINT £165.00
CANON 28 - 90mm f4.5 USM MK II	MINT £59.00
CANON 28 - 105mm f3.5-5.6 USM	MINT BOXED £145.00
CANON 35 - 80mm f4.5 EF MK II	MINT £39.00
CANON 35 - 105mm f3.5-5.6 EF ZOOM	MINT + HOOD + FILTER £69.00
CANON 70 - 300mm f4.5 USM IMAGE STABILIZER	MINT BOXED £299.00
CANON 70 - 300mm f4.5 USM IMAGE STABILIZER	MINT+HOOD £299.00
CANON 75 - 300mm f4.5-5.6 + HOOD	MINT £89.00
CANON 75 - 300mm f4.5-5.6 USM MK II WITH HOOD	MINT £119.00
CANON 75 - 300mm f4.5-5.6 MK II	MINT BOXED £115.00
CANON 75 - 300mm f4.5-5.6 USM MK II (LATEST)	MINT BOXED AS NEW £165.00
CANON 75 - 300mm f4.5-5.6 USM MK II (LATEST)	MINT £149.00
CANON 80 - 200mm f4.5-5.6 EF MK II	MINT BOXED £59.00
CANON 80 - 200mm f4.5-5.6 EF USM	MINT £75.00
CANON EF 1x EXTENDER	MINT-CASED £199.00
CANON EF 2x EXTENDER	MINT £199.00
CANON EF 2x EXTENDER MK II	MINT £265.00
KENCO TELEPLUS PRO 300 DG 1.4x TELECONVERTER	MINT BOXED £125.00
CANON 540 EZ FLASH + INST	MINT BOXED £89.00
CANON 540 EZ FLASH + INST	MINT- CASED £75.00
CANON 420 EZ FLASH	MINT CASED £49.00
CANON ANGLE FINDER B	MINT BOXED £79.00
CANON LC3 TRANSMITTER AND RECEIVER	MINT £125.00
CANON PB-E1 BOOSTER FOR EOS 1/3 etc.	MINT- £69.00
SIGMA 20mm f1.8 EX DF ASPHERIC RF (LATEST)	MINT BOXED £325.00
SIGMA 20mm f1.8 EX DF ASPHERIC RF (LATEST)	MINT BOXED £295.00
SIGMA 24mm f1.8 EX DF LENS	MINT + HOOD £299.00
SIGMA 105mm f2.8 EX DF MACRO (REALLY SHARP)	MINT £275.00
SIGMA 180mm f3.5 EX DF HSM MACRO	EXC++ CASED £375.00
SIGMA 24 - 70mm f2.8 EX DF MACRO + HOOD	MINT BOXED £299.00
SIGMA 70 - 200mm f2.8 EX HSM APO	MINT CASED £299.00
SIGMA 70 - 200mm f2.8 EX DF HSM MACRO	MINT CASED £295.00
TAMRON 17 - 50mm f2.8 XR DI II VC LENS MOTOR (LATEST)	MINT BOXED £245.00

TAMRON 28 - 300 f3.5-6.3 XR DI (LATEST MODEL)	MINT BOXED £199.00
TOHINA 10 - 17mm f3.5-4.5 AF-X DX LENS (LATEST)	MINT £345.00
CANON F1 NAE BODY WITH MANUAL VIRTUALLY UNUSED	MINT BOXED £395.00
CANON F1 NAE BODY WITH MANUAL	MINT £345.00
CANON 17mm f4 FD	MINT BOXED £275.00
CANON 20mm f2.8 FD	MINT £175.00
CANON 35mm f2 FD	MINT BOXED £155.00
CANON 50mm f1.2 "L" FD + HOOD	MINT BOXED £345.00
CANON 85mm f1.2 "L" FD + BT 72 HOOD	MINT CASED £575.00
CANON 135mm f2.8 FD BUILT IN HOOD	MINT CASED £245.00
CANON 200mm f2.8 FD BUILT IN HOOD	EXC++ BOXED £125.00
CANON AUTO BELLONS	MINT £99.00

Contax 'G' Compacts & SLR & Ricoh

CONTRAX G2 MILLENIUM KIT COMPRISING OF CONTRAX G2 28mm, 45mm, 90mm LENSES ALL WITH TITANIUM HOODS, HOVA FILTERS, TL2000 FLASH HARD CASE etc	
CONTRAX G1 BODY	MINT- £1,199.00
CONTRAX T2 TITANIUM CHAMPAGNE	MINT-BOXED £199.00
CONTRAX 28mm f2.8 BIOGON WITH CONTRAX HOOD + FILTER	MINT BOXED £299.00
CONTRAX 90mm f2.8 SONNAR "G"	MINT BOXED £199.00
CONTRAX TLA 140 FLASH FOR G1/G2	MINT CASED £65.00
CONTRAX TLA 200 FLASH FOR G1/G2	MINT CASED £39.00
CONTRAX TITANIUM FILTERS HOODS AND CAPS FOR G	PHONE IN STOCK 9.99
CONTRAX TITANIUM COMPACT + LEATHER CASE	MINT CASED £399.00
CONTRAX ABA BODY (SUPER STRAP INSTRUCTIONS)	MINT BOXED £299.00
CONTRAX ABA BODY (STRAP INSTRUCTIONS)	EXC++ BOXED £199.00
CONTRAX FIT VESICA 35mm f2.8 SUPERB CONDITION	MINT £95.00
CONTRAX 35mm f2.8 OSTAAGON + HOOD MM	MINT £225.00
CONTRAX 45mm f2.8 TESSAR T+ PANCAKE LENS + HOOD	MINT £225.00
CONTRAX 50mm f1.7 PLANAR AF	MINT £139.00
CONTRAX 85mm f1.4 PLANAR MM	MINT £465.00
CONTRAX 300mm f4 TELE TESSAR MM	MINT £345.00
CONTRAX TLA 280 FLASH	MINT £95.00
RICOH GR1 V DATE COMP + CASE & HOVA FILTER SET	MINT BOXED £295.00

Leica 'M', 'R' & Screw & Binoculars

LEICA M8 DIGITAL BLACK ONLY 1057 ACTUATIONS	MINT BOXED £3,495.00
LEICA M8 CHROME BODY (VERY LITTLE USE)	MINT BOXED £1,395.00
LEICA M8 TTL CHROME (VERY LITTLE USE)	MINT BOXED £2,295.00
LEICA M8 TTL BLACK (EXCELLENT CONDN + TINY MARK)	EXC++ BOXED £1,075.00
LEICA M8 BODY SER NO 12659X CIRCA 1970	MINT- £575.00
LEICA M8 BODY SER NO 14111000X 1975-76	EXC++ £475.00
LEICA M3 SINGLE WIND SER NO 9922X CIRCA 1960	EXC++ CASED £575.00
LEICA M3 SINGLE WIND SER NO 99111X CIRCA 1960	EXC++ CASED £599.00
LEICA CL BODY (JUST BEEN SERVED)	MINT £465.00
LEICA M6 WITH 50mm f2.8 COLL ELMAR (REALLY NICE)	EXC++ £995.00
LEICA II BODY SER NO 18160X C1945 NEEDS SERVICE	EXC++ £179.00
LEICA 28mm f2.8 SUMMICRON ASPHERIC BLACK 6 BT	MINT BOXED AS NEW £1,975.00
LEICA 28mm f2.8 ELMARIT M BLACK (11809)	MINT BOXED £995.00
LEICA 35mm f2.8 SUMMARON WITH SPEED M & HOOD	MINT £575.00
LEICA 90mm f2.8 ELMARIT M BLACK LATEST BIN HOOD	MINT BOXED £999.00
LEICA 135mm f4.5 HEKTOR + HOOD M MOUNT	EXC++ £399.00
LEICA 135mm f4.5 HEKTOR IN KEEPER	EXC++ £199.00
LEICA 50mm f2.8 COLLAPSIBLE ELMAR SCREW	MINT- £399.00
LEICA 90mm f2.8 ELMAR CHROME SCREW	MINT IN KEEPER £159.00
LEICA 135mm f4.5 HEKTOR + HOOD SCREW	EXC++ £99.00
LEICA SP20 FLASH + CASE	MINT BOXED £99.00
LEICA SP20 FLASH	MINT £70.00
LEICA ERG LEATHER CASE (1450G) FOR M6/M6TL/M7	MINT BOXED £99.00
LEICA RS BODY BLACK	EXC++ BOXED £299.00
LEICAFLX SLR BODY CHROME	MINT BOXED £299.00
LEICA 21mm f4 SUPER ANGILOIN R	MINT BOXED £499.00
LEICA 50mm f2.8 SUMMICRON R 3 CAM	MINT BOXED £345.00
LEICA 100mm f2.8 APO MACRO ELMARIT R 3 CAM	MINT BOXED £999.00
LEICA 180mm f4 ELMARIT R 3 CAM	EXC++ £345.00
LEICA 28 - 70mm f3.5-5.6 VARIO ELMAR ROM	MINT BOXED AS NEW £445.00
LEICA 70 - 210mm f4 VARIO ELMAR R	EXC++ £399.00
ANGELWEIX 70 - 200mm f3.5 FOR LEICA R FIT	MINT BOXED £775.00
LEICA MOTORWINDER AND STRAP FOR R6 etc.	MINT BOXED £145.00
LEICA ANGLE FINDER R (14300)	MINT BOXED £99.00
MINOX 10 x 25 BR COMPACT BINOCULARS + CASE	MINT £99.00
ZEISS 6 x 20 COMPACT BINOS INDIVIDUAL FOCUSING	EXC++ CASED £195.00

Voigtlander Screw & Bayonet for Leica M

VOIGTLANDER BESSA R4a 21.25.28.35.50 FRAMES (RARE)	MINT BOXED £425.00
VOIGTLANDER R3A BODY BLACK	MINT- £345.00
VOIGTLANDER BESSA R2 BODY OLIVE M MOUNT	MINT BOXED £275.00
VOIGTLANDER BESSA R2 BODY BLACK M MOUNT	MINT BOXED £245.00
VOIGTLANDER 35mm f1.7 ULTRON ASPHERIC	MINT £365.00
VOIGTLANDER 50mm f2.5 COLOR SKOPAR BLACK	MINT BOXED £315.00
VOIGTLANDER 75mm f1.8 HELIAR CLASS MM IN MOUNT	MINT BOXED AS NEW £425.00
VOIGTLANDER 90mm f3.5 APO LANTHAR (BLU)	MINT BOXED £215.00
VOIGTLANDER WINDER T	MINT BOXED £125.00
VOIGTLANDER BESSA SIDE GRIP	MINT BOXED £45.00
VOIGTLANDER BESSA WINDER / GRIP FOR T1 & R2	MINT- £115.00
VOIGTLANDER ANGLE FINDER + 15.21.25mm ADAPTORS	MINT BOXED AS NEW £199.00

Medium & Large Format

BRONICA ETRSI BODY + 120 BACK LENS & WLF	EXC++ £195.00
BRONICA ETRSI COMPLETE WITH 75mm El + 120 BACK	MINT- £195.00
BRONICA RF 45mm f4 ZENZANON FOR 645 RF + PRINDER	MINT CASED £399.00
BRONICA 50mm f2.8 ZENZANON MC	EXC++ £99.00
BRONICA 150mm f3.5 ZENZANON PE	MINT BOXED £159.00
BRONICA 150mm f3.5 ZENZANON E MC	MINT BOXED £119.00
BRONICA 150mm f3.5 ZENZANON E MC	MINT £99.00
BRONICA 150mm f4 E	MINT £89.00
BRONICA ETRSI 120 BACK	MINT £79.00
BRONICA ETRSI/ETRSI POLAROID BACK	MINT £69.00
BRONICA PLAIN PRISM FOR ETRSI/ETRSI	MINT CASED £69.00
BRONICA ETRSI/ETRSI SPEEDRING	MINT £49.00
BRONICA 50mm f3.5 ZENZANON S	EXC++ £119.00
BRONICA 100mm f4 MACRO ZENZANON PE	MINT £245.00
BRONICA 150mm f3.5 ZENZANON S	MINT £165.00
BRONICA SDA COMPLETE WITH 60mm f2.8 S WLF BACK	MINT £295.00
BRONICA SDA + 80mm f2.8 S, PRISM FOR BACK, GRIP	MINT £395.00
BRONICA 65mm f4 ZENZANON PS FOR SO	MINT CASED £145.00
BRONICA 110mm f4 PS ZENZANON MACRO FOR SO	MINT CASED £135.00
BRONICA 150mm f4 PS ZENZANON FOR SO	MINT CASED £145.00

BRONICA SDA 120 MAGAZINE BACK	MINT- £49.00
BRONICA SDA/M POLAROID MAGAZINE BACK	MINT BOXED £99.00
BRONICA SDA/SDA/SDA/METERED AE PRISM	MINT- £119.00
BRONICA METERED CHIMNEY FINDER	£75.00
BRONICA 135mm BACK FOR SO VERY RARE	EXC++ £165.00
CONTRAX MFB-2 POLAROID BACK FOR CONTRAX 645	NEW £79.00
FUJI GA645 Z WITH 55mm - 90mm ZOOM LENS	MINT BOXED £495.00
FUJI GW 670 MK II G/90mm f3.5 LENS	MINT BOXED £675.00
MAMIA RZ 67 PRO COMPLETE WITH LENS etc (V CLEAN)	EXC++ £349.00
MAMIA 150mm f4.5 + HOOD FOR MAMIA 777	MINT £375.00
MAMIA 150mm f4.5 SEKOR 2 LENS FOR RZ + HOOD	MINT £159.00
MAMIA 65mm f1.4 LENS FOR RZ	MINT £399.00
MAMIA 180mm f4.5 SEKOR 2 W/F FOR RZ	MINT £199.00
MAMIA 250mm f4.5 LENS FOR RZ	MINT £195.00
MAMIA 150mm f3.5 AF FOR 645 AF	MINT £299.00
MAMIA 210mm f4.5 SEKOR C FOR 645	MINT CASED £195.00
MAMIA 220mm f4.5 SEKOR FOR RB	MINT £169.00
MAMIA RZ 67 WINDER (POWER WINDER)	EXC++ £59.00
MAMIA RZ 67 PRO BACK	MINT- £69.00
MAMIA RZ 67 PRO II BACK	MINT- £79.00
MAMIA RZ 67 POLAROID BACK	MINT- £75.00
MAMIA 220 BACK FOR RZ 67	MINT- £95.00
PENTAX 55mm f3.5 TAMARUM SMC FOR 6x7	MINT- £265.00
PENTAX 55mm f2.8 FOR PENTAX 6x7	MINT BOXED £199.00
PENTAX 200mm f4 FOR PENTAX 6x7 + FILTER AND HOOD	MINT- £225.00
PENTAX 135mm f3.5 FOR PENTAX 645	MINT BOXED £199.00
ROLLEIFLEX 6008 INTEGRAL + 90mm HFT LENS	MINT- £695.00
ROLLEIFLEX SCHNEIDER 150mm f4.6 MAKRO FOR 6008	MINT- £575.00
YASHICA MAT 124G WITH CASE	MINT- £225.00

Hasselblad

HASSELBLAD 503 CW GOLD SUPREME ONLY 500 MADE	MINT BOXED UNUSED £2,995.00
HASSELBLAD 503CX COMP WITH 80mm CF + A12 BACK	MINT BOXED £1,995.00
HASSELBLAD 503 Cx BODY + WLF	MINT- £495.00
HASSELBLAD 500CM BODY WITH 80mm f2.8 "F" + HOOD	MINT- £695.00
HASSELBLAD 90mm f4 FOR XPM	MINT IN KEEPER £365.00
HASSELBLAD 503 CX WITH 80mm CF + BACK + WLF	EXC++ £1,295.00
HASSELBLAD 506ELM BODY + A12 BLACK BACK	EXC++ £299.00
HASSELBLAD 40mm f4 CF	MINT £595.00
HASSELBLAD 50mm f4 CF OF FLESTAGON + HOOD	MINT BOXED £699.00
HASSELBLAD 50mm f4 CF OF DISTAGON + HOOD	MINT £499.00
HASSELBLAD 150mm f4.5 SONNAR CF	MINT £365.00
HASSELBLAD 150mm f4.5 SONNAR CF	EXC++ £375.00
HASSELBLAD A12 BACK	EXC++ £99.00
HASSELBLAD CW WINDER - REMOTE	MINT £299.00
HASSELBLAD PLAIN PRISM	EXC £75.00
HASSELBLAD PM PRISM	MINT £199.00
HASSELBLAD 500CM/503 WLF BLACK	MINT £125.00
HASSELBLAD EXTENSION TUBE 16E F	MINT- £75.00

Nikon Auto-Focus, Digital Lenses & Accessories

NIKON F5 BODY	EXC++ £345.00
NIKON F4 BODY	EXC++ £169.00
NIKON F80 BODY BLACK	MINT- £55.00
NIKON F80 BODY	MINT- £39.00
NIKON F55 BODY	MINT BOXED £39.00
NIKON 10.5mm f2.8 "G" IF-ED AF DX FISHEYE LENS	MINT BOXED £399.00
NIKON 20mm f2.8 AF "D" + HOOD	MINT £375.00
NIKON 24mm f2.8 AF	MINT £199.00
NIKON 28mm f2.8 AF	MINT £145.00
NIKON 28mm f2.8 AF "D"	MINT £69.00
NIKON 35mm f2.8 PC MANUAL LATEST WITH BLACK KNOB	MINT+HOOD £499.00
NIKON 50mm f2.8 "G" IF-ED AF-S MICRO-NIKKOR	MINT BOXED £345.00
NIKON 105mm f2.8 "G" IF-ED AF-S MICRO-NIKKOR	MINT BOXED £499.00
NIKON 85mm f2.8 AF "D" MICRO PC NIKKOR	MINT BOXED £865.00
NIKON 180mm f2.8 AF IF-ED LATEST LENS	MINT BOXED AS NEW £499.00



wex
photographic
warehouse express

Voted Best Online Retailer 2002-2012
Best Specialist Retailer 2010-2012
Good Service Award Gold Winner 2011-2012

PROFESSIONAL Dealer



NEW! V2 From **£799**

NEW! V2 + 10-30mm Lens **£799**
NEW! V2 + 10-30mm + 30-110mm **£969**

£50 Cashback* on Nikon J2:
NEW! J2 + 10-30mm **£446.30**
£396.30 Inc £50 Cashback*
NEW! J2 + 10-30mm + 30-110mm **£495.94**
£495.94 Inc £50 Cashback*

Nikon Cashback* ends 21.01.13



D3200 From **£399**

D3200 Body **£354 Inc Cashback*** From **£399**
D3200 + 18-55mm f3.5-5.6 G AF-S DX VR **£398 Inc Cashback*** From **£443**
D3200 + 18-55mm VR + 55-300mm **£682.05 Inc Cashback*** From **£727.05**

***** CUSTOMER PRODUCT REVIEWS *****

There are currently over 7000 product reviews on our site - visit us today to read what our customers think of the products we sell!



D5100 From **£342**

D5100 Body **£287 Inc Cashback*** **£342**
D5100 + 18-55mm f3.5-5.6 G AF-S DX VR **£371 Inc Cashback*** **£426**
D5100 + 18-55mm VR + 55-200mm **£565.10 Inc Cashback*** **£620.10**



D7000 From **£695**

D7000 Body RRP **£1005.99** **£695**
D7000 + 18-105mm VR RRP **£1207.99** **£822**

CUSTOMER REVIEW: D7000 Body Only
★★★★★ 'Nikon D7000 wish I had got one sooner' Snorri - Huddersfield



D800 Body From **£2024**

D800E Body **£2499**

Create monumental images with the groundbreaking D800...

- Full Frame FX Format CMOS Sensor
- 36.3 Megapixels
- Multi-area D-Movie records Full 1080p HD movies (FX & DX Format)
- ISO 50-25,600



D800 Body From **£2024**

D800E Body **£2499**

Create monumental images with the groundbreaking D800...

- Full Frame FX Format CMOS Sensor
- 36.3 Megapixels
- Multi-area D-Movie records Full 1080p HD movies (FX & DX Format)
- ISO 50-25,600



NEW! D600 From **£1497**

D600 Body **£1497**
D600 + 24-85mm **£1965**

CUSTOMER REVIEW: D600 Body
★★★★★ 'Superb replacement for D700' AlphaMan - N.W. England



D4 Body **£4675**

D4 Body **£4675**

Nikon Capture NX2
System requirements: Windows 7, Vista, XP Professional, Home Edition or Mac OS X 10.4.11, 10.5.4. See web for more details **£132.95**

Nikon Capture NX2 Upgrade **£84.99**

SONY



NEW! NEX-6 Body **£699**

NEW! NEX-6 + 16-50mm PZ **£819**
NEW! NEX-6 + 16-50mm PZ + 55-210mm **£1029**
NEW! NEX-5R + 18-55mm Black or White **£599**
Up to £100 Cashback* on selected Sony CSCs:
NEX-F3 + 18-55mm Silver or Black **£355 Inc £50 Cashback*** **£405**
NEX-7 Body Black **£739 Inc £100 Cashback*** **£839**
NEX-7 + 18-55mm Black **£839 Inc £100 Cashback*** **£939**



A77 From **£829**

£50 Cashback* on selected Sony Digital SLTs:
A65 From **£635 Inc £50 C/back*** **£685**
A57 From **£439 Inc £50 C/back*** **£489**
A37 From **£299 Inc £50 C/back*** **£349**

Sony Cashback* ends 16.01.13



NEW! A99 From **£2299**

NEW! A99 Body Black **£2299**
NEW! A99 Body + Battery Grip + 2 FREE Batteries* worth **£136** **£2598**

*T&Cs apply - See website for details



NEW! G5 Body **£539**

NEW! G5 + 14-42mm **£549 Inc £50 Cashback*** **£599**
NEW! G5 + 14-42mm PZ **£619 Inc £80 Cashback*** **£699**
G5 + 14-42mm **£344 Inc £30 Cashback*** **£374**
G5 + 14-42mm Power Zoom **£429 Inc £50 Cashback*** **£479**



NEW! GH3 From **£1199**

NEW! GH3 Body Black **£1199**
NEW! GH3 + 14-140mm **£1599**
NEW! GH3 + 12-35mm **£2299**
GX1 + 14-42mm **£379 Inc £50 Cashback*** **£429**
GX1 + 14-42mm PZ + FREE Electronic Viewfinder worth **£219** **£549 Inc £50 Cashback*** **£599**

Panasonic Cashback* ends 31.12.12

OLYMPUS



OM-D E-M5 From **£999**

OM-D E-M5 Body **£999**
OM-D E-M5 + 12-50mm **£1148**
RECOMMENDED LENSES:
NEW! Olympus 12mm f2.0 ED Limited Edition **£949.99**
NEW! Olympus 75mm f1.8 PW EZ **£689**

SPECIAL OFFER†
FREE 45mm Portrait Lens worth **£229** when you purchase an OM-D E-M5.

†T&Cs apply, see website. Lens is redeemed post purchase via manufacturer. Offer ends 31.12.12.



NEW! E-PL5 From **£599**

NEW! E-PL5 + 14-42mm **£599**
NEW! E-PL5 + 14-42mm + 40-150mm **£749**
NEW! E-PM2 + 14-42mm **£499**
NEW! E-PM2 + 14-42mm + 40-150mm **£649**



NEW! K-5 II Body **£799**

NEW! K-5 II + 18-55mm WR **£869**
NEW! K-5 II + 18-135mm WR **£1119**
NEW! K-30 From **£319 Inc £50 Cashback*** **£369**

Pentax Cashback* ends 15.01.13



X-Pro1 **£1179**

X-Pro1 RRP **£1429** **£1179**
SPECIAL OFFER†
Purchase a Fuji X-Pro1 plus any Fuji XF lens (18mm, 35mm, 60mm or 18-55mm) and claim a **FREE** Fuji XF 18mm or XF 35mm Lens.

†Offer available via redemption from Fujifilm. Offer closes 31.12.12. Further T&Cs apply - see website.



NEW! X-E1 From **£729**

NEW! X-E1 Body **£729**
NEW! X-E1 + 18-55mm **£1149**
Fuji X-Mount Lenses:
Fujinon 18mm f2.0 R **£429.95**
Fujinon 35mm f1.4 R **£449**
Fujinon 60mm f2.4 R **£539**

01603 208761

Call us Mon-Fri 8am-7pm

Visit www.wexphotographic.com

Canon

EOS 6D

Your entry into the full-frame world...

The EOS 6D Canon combines a powerful full-frame imaging system and superior low-light performance with a compact, robust and lightweight design. For the first time in any EOS model Wi-Fi and GPS connectivity is also incorporated.

NEW! 6D Body £1799
NEW! 6D + 24-105mm £2519



NEW!

20.2 megapixels

4.5 fps

1080p movie mode

Full Frame CMOS sensor

NEW! 6D

From £1799

Canon
EOS M

£50 CASHBACK*

NEW! EOS M From £683

NEW! EOS M + 18-55mm IS STM

£633.99 Inc Cashback*

NEW! EOS M + 22mm f2.0 + EF Adapter

£741.99 Inc Cashback*

£683

£791.99

Canon
EOS 7D

18.0 megapixels

8.0 fps

1080p movie mode

7D

7D Body

7D + 18-135mm f3.5-5.6 IS

7D + 15-85mm f3.5-5.6 IS USM

7D + 70-300mm L IS USM

£1069

£1295

£1538

£2149

Canon
EOS 600D

£40 CASHBACK*

18.0 megapixels

3.7 fps

1080p movie mode

600D

From £439

600D Body

£399 Inc Cashback*

600D + 18-55mm IS II

£439 Inc Cashback*

600D + 18-135mm IS

£609 Inc Cashback*

600D + 18-55mm II + 55-250mm f4.0-5.6 IS II

£688.95 Inc Cashback*

£439

£479

£649

£688.95

Canon
5D Mark III

22.3 megapixels

6.0 fps

1080p movie mode

Full Frame CMOS sensor

5D Mk III

5D Mark III Body

5D Mark III + 24-105mm f4 L IS USM

5D Mark III + 24-70mm f2.8 L USM II

£2455

£3075

£4454

HALF PRICE Canon Accessories when you purchase a 60D or 7D!

Purchase any Canon EOS 60D, or 7D, Kit and you can purchase selected compatible Canon Accessories at HALF PRICE.

Search 60D or 7D on our website and click the promotions tab for more details. *T&Cs apply, see website, offer closes 27.01.13.

Memory Cards

SanDisk



Extreme Pro: 95MB/s SDHC	£29
8GB	£39
16GB	£39
32GB	£64
64GB SDXC	£124
SanDisk Extreme: 60MB/s UDMA C/Flash	
4GB	£24
8GB	£38
16GB	£64.95
32GB	£119

SanDisk Extreme Pro: 90MB/s UDMA C/Flash	£99.99
16GB	£749
32GB	£179.95
64GB	£399
Eye-Fi Card with Adapter	
4GB	£39.95
8GB	£44.95
SanDisk ImageMate USB 3.0 12-in-1 Reader	
White	£34.95

SONY



Sony XQD™ Memory Card: 125MB/s XQD	
4GB	£145
16GB	£229
32GB	£229
Sony XQD™ Readers: XQD Card USB 3.0 Reader	
XQD Express Card Adapter	£49
	£79

Sony Experience Memory Card: UHS-I 30MB/s SDHC	
4GB	£14
8GB	£19
16GB	£29
32GB	£49
Sony Expert Memory Card: UHS-I 94MB/s SDHC	
8GB	£39
16GB	£69
32GB	£89
64GB	£129

CASHBACK*

Scan this code with a Barcode Reader on your smart phone to see all current Cashbacks*



Or visit <http://bit.ly/kBRQQI>

Flashguns & Macroflash

Canon



Speedlites:	
430EX II	£185 Inc £20 Cashback*
600EX-RT	£459 Inc £40 Cashback*
	£499

Macrolites:



MR-14EX	£459
MT-24EX	£729.99

Nikon



Speedlights:	
SB910	£339.99
Kits:	
R1 Close-Up	£415
R1C1	£559

Sony



Flashguns:	
NEW! HVL-F60AM	£459
HVL-F43AM	£219

OLYMPUS



Flashguns:	
FL-50R	£499
FL-600R	£299

PENTAX



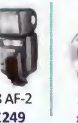
Flashguns:	
AF 540FGZ	£349.99
AF 360FGZ	£249.99

Flashguns:



24 AF-1	£54.95
44 AF-1	£129
NEW! 52 AF-1	£209.99
58 AF-2	£249

Macro flash:



15 MS-1	£295.99
---------	---------

SIGMA



Flashguns:	
EF 610 DG ST	£119.99
EF 610 DG Super	£209.99

Nissin



Flashguns:	
MG8000	£499
Di622 II	£114.99
Di866 Mk II	£199
MF18	£299

SUNPAK



Flashguns:	
PZ42X	£109.99
PF30X	£69.99

Ringflash:



16R Pro	£337.99
---------	---------

Traveller8



1/8 Speed Grid



Baby Bounce



Strobist Filter



Micro Apollo



Collapsible



Flash Bender



80cm Light Tent



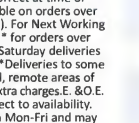
5-in-1 110cm Reflector



Combi Boom



Off Camera Flash Cord



Lightsphere



Pop-Up Flash



Lightsphere Universal PowerShoot



PocketBox Flash



PortABox



Folding Softbox



Ezybox



Ezybox Hotshoe



TriFlip Kits



TiltHead



Terms and Conditions
All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery** available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.95** for orders over £100, £3.99** for orders under £100. Saturday deliveries are charged at a flat rate of £7.50** (*Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges. E. & O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-7pm Mon-Fri and may not be available during peak periods.
Wex Photographic is a trading name of Warehouse Express Limited ©Warehouse Express 2012.
*CASHBACKS are redeemed via product registration with the manufacturer. Please refer to our website for details.
Wex Showroom - Visit us today
• Touch, Try and Buy latest Cameras & Accessories
• Over 13,000 products to choose from
• Award winning specialists!
Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm.
Unit B, Frenbury Estate, Norwich. NR6 5DP.



wex

photographic
warehouse express

Voted Best Online Retailer 2002-2012
Best Specialist Retailer 2010-2012
Good Service Award Gold Winner 2011-2012

Digital SLR Lenses

Canon



**NEW! EF 40mm
f2.8 STM
£166**

Canon



**NEW! EF 35mm
f2.0 IS USM
£799**

Canon



**NEW! EF-S 24-70mm
f4.0 IS USM
£1499**

Canon



**NEW! EF 24-70mm
f2.8 L USM II
£1999**

Nikon



**85mm
f1.4 G
AF-S
£1209**

Nikon



**18-300mm
f3.5-5.6 ED AF-S VR
£649 Inc Cashback*
£719**

Nikon



**28-300mm
f3.5-5.6 G ED
AF-S VR
£679**

CANON LENSES

TS-E 17mm f4.0 L	£1866
EF 24mm f1.4 L II USM	£1299
EF 24mm f2.8 IS USM	£679
TS-E 24mm f3.5 L II	£1679
EF 28mm f1.8 USM	£382.95
EF 35mm f1.4 L USM	£1089
EF 35mm f2.0	£216.95
TS-E 45mm f2.8	£1099
EF 50mm f1.2 L USM	£1268
EF 50mm f1.4 USM	£279
£259 Inc £20 Cashback*	
EF-S 60mm f2.8 USM Macro	£349
£329 Inc £20 Cashback*	
MP-E 65mm f2.8 1.5x Macro	£799.95
EF 85mm f1.2 L II USM	£1699
EF 85mm f1.8 USM	£304
TS-E 90mm f2.8	£1099
EF 100mm f2.8 USM Macro	£434.95
£394.95 Inc £40 Cashback*	
EF 100mm f2.8 L IS USM Macro	£699
£654 Inc £55 Cashback*	
EF 135mm f2.0 L USM	£1229
EF 180mm f3.5 L USM Macro	£624
EF 200mm f2.8 L USM II	£5199
EF 300mm f2.8 L IS USM II	£1099
EF 300mm f4.0 L IS USM	£1079
EF 400mm f5.6 L USM	£1094
EF 8-15mm f4.0 L USM Fisheye	£1094
EF-S 10-22mm f3.5-5.6 IS USM	£624
£569 Inc £55 Cashback*	
EF-S 15-85mm f3.5-5.6 IS USM	£567
£512 Inc £55 Cashback*	
EF 16-35mm f2.8 L USM II	£1145
£1065 Inc £80 Cashback*	
EF 17-40mm f4.0 L USM	£596
£553 Inc £55 Cashback*	
EF-S 17-55mm f2.8 IS USM	£769
£714 Inc £55 Cashback*	

EF-S 17-85mm f4.0-5.6 IS USM

£314 Inc £20 Cashback*	£334
EF-S 18-55mm f3.5-5.6 IS II	£132
EF-S 18-135mm f3.5-5.6 IS STM	£376
EF-S 18-200mm f3.5-5.6 IS	£399
£359 Inc £40 Cashback*	
EF 24-105mm f4.0 L IS USM	£822
£798 Inc £80 Cashback*	
EF 28-135mm f3.5-5.6 IS USM	£372.95
EF 28-300mm f3.5-5.6 L IS USM	£2099
EF-S 55-250mm f4.0-5.6 IS II	£203
EF 70-200mm f2.8 L IS USM II	£1799
£1639 Inc £160 Cashback*	
EF 70-300mm f4.0 L IS USM	£495
£455 Inc £40 Cashback*	
EF 70-300mm f4.0-5.6 L IS USM	£374.99
£354.99 Inc £20 Cashback*	
EF 70-300mm f4.0-5.6 L IS USM	£1129
£1049 Inc £80 Cashback*	
EF 75-300mm f4.0-5.6 USM III	£229
EF 100-400mm f4.5-5.6 L IS USM	£1189
£1149 Inc £80 Cashback*	
Canon Lens Cashback* ends 24.01.13	

NIKON LENSES

10.5mm f2.8 G IF-ED AF DX Fisheye	£549
14mm f2.8 D AF ED	£1209
16mm f2.8 D AF Fisheye	£619
20mm f2.8 D AF	£463
24mm f1.4 G AF-S ED	£1489
24mm f2.8 D AF	£364.99
24mm f3.5 D ED PC-E	£1455
NEW! 28mm f1.8 G AF-S	£578
28mm f2.8 D AF	£245
35mm f1.8 G AF-S DX	£150
£130 Inc £20 Cashback*	
35mm f2.0 D AF	£254.89
45mm f2.8 D PC-ED Micro	£1393.90
50mm f1.4 G AF-S	£289

50mm f1.4 D AF	£244
50mm f1.8 G AF-S	£164
60mm f2.8 G AF-S ED Micro	£404.95
85mm f1.4 D AF	£949
85mm f1.8 D AF	£299
85mm f2.8 D PC-E Micros	£1339
85mm f3.5 G ED AF-S VR DX Micro	£378.95
105mm f2.8 G AF-S VR IF ED Micro	£625
135mm f2.0 D AF DC	£1029
180mm f2.8 D AF IF-ED	£699
200mm f4.0 AF Micro	£1179
300mm f4.0 D AF-S IF ED	£1029
10-24mm f3.5-4.5 G AF-S DX	£644
12-24mm f4.0 G ED AF-S IF DX	£839
14-24mm f2.8 G ED AF-S	£1309
16-35mm f4.0 G ED AF-S VR	£829
16-85mm f3.5-5.6 G ED AF-S DX VR	£391.95 Inc £50 Cashback*
£391.95 Inc £50 Cashback*	£441.95
17-55mm f2.8 G ED DX AF-S IF	£1049
18-35mm f3.5-4.5 D IF ED AF	£495
18-55mm f3.5-5.6 G AF-S DX VR	£145
18-105mm f3.5-5.6 G ED AF-S DX VR	£204
18-200mm f3.5-5.6 G ED AF-S DX VR II	£584
£524 Inc £60 Cashback*	£1239
24-70mm f2.8 G ED AF-S	£549
24-85mm f2.8-4.0 D AF	£549
25-200mm f4.5-5.6 G ED AF-S DX VR IF	£241
£206 Inc £35 Cashback*	
55-300mm f4.5-5.6 G AF-S DX VR	£289
£229 Inc £40 Cashback*	£1605
70-200mm f2.8 G ED AF-S VR II	£1419
70-300mm f4.5-5.6 G ED AF-S IF VR	£1239.95
80-400mm f4.5-5.6 D AF VR	£1239.95
Nikon Lens Cashback* ends 21.01.13	

SIGMA LENSES

30mm f1.4 EX DC	£299
50mm f2.8 EX DG Macro	£269
50mm f1.4 EX DG HSM	£379

70mm f2.8 EX DG Macro	£369
85mm f1.4 EX DG HSM	£669
105mm f2.8 APO EX DG OS HSM Macro	£549
150mm f2.8 EX DG OS HSM Macro	£699
300mm f2.8 EX D	£2279
8-16mm f4.5-5.6 DC HSM	£549
10-20mm f4.0-5.6 EX DC HSM	£369
10-20mm f3.5 EX DC HSM	£459
12-24mm f4.5-5.6 EX DG HSM II	£679
17-70mm f2.8-4.0 DC Macro OS HSM	£329
18-50mm f2.8-4.5 DC OS HSM	£176
18-125mm f3.8-5.6 DC OS HSM	£239
18-200mm f3.5-6.3 DC OS HSM II	£299
18-250mm f3.5-6.3 DC OS HSM	£306
NEW! 18-250mm f3.5-6.3 DC Macro OS HSM	£419
24-70mm f2.8 IF EX DG HSM	£599
NEW! 50-150mm f2.8 EX DC APO OS HSM	£799
50-200mm f4.0-5.6 DC OS HSM	£150
50-500mm f4.5-6.3 DG OS HSM	£999
70-200mm f2.8 EX DG OS HSM	£899
70-300mm f4.0-5.6 APO Macro Super DG	£155
70-300mm f4.0-5.6 DG OS	£289
120-400mm f4.5-5.6 DG OS HSM	£649
150-500mm f5.0-6.3 DG OS HSM	£769
EX DG APO Tele Converters	£199

TAMRON LENSES

90mm f2.8 SP Di Macro	£347.95
180mm f3.5 Di SP AF Macro	£698
10-24mm f3.5-4.5 Di II LD SP AF ASP IF	£349
17-50mm f2.8 XR Di II VC	£365
18-200mm f3.5-6.3 AF XR Di II	£150
18-270mm f3.5-6.3 Di II VC PZD	£387
NEW! 24-70mm f2.8 Di VC USD SP	£849
28-75mm f2.8 XR Di	£349
70-300mm f4.5-5.6 SP Di VC USD	£298

Digital Compact Cameras

Digital Compact Batteries, Cases and Accessories are available on our website

Canon



NEW! PowerShot G15 £529



**NEW! PowerShot SX50 HS
£379 Inc Cashback* £429**



NEW! PowerShot S110 £429

PowerShot D20 Underwater Camera - Silver, Blue or Yellow	RRP £349	£259
PowerShot G1X	RRP £699	£519
IXUS 125 HS Red, Blue, Silver, Pink or Green		£139.95
IXUS 240 HS Pink, Blue, Silver, Light Pink or Black		£174
£30 Canon Cashback* on selected Compacts...		
PowerShot SX240 HS Pink, Silver or Black		£189
£159 Inc Cashback*		
PowerShot SX260 HS Red, Grey, Green or Black		£209
£179 Inc Cashback*		
IXUS 500 HS Silver, Red, Blue or Black		£184
£154 Inc Cashback*		
IXUS 510 HS White or Black		£219.95
£189.95 Inc Cashback*		

PENTAX



Optio WG-2 Red or Black
RRP £279.99...£180
Optio WG-2 GPS Orange or White
RRP £329.99...£219.99

SIGMA



Merrill DP-2
Foveon X3 sensor with a 30mm f2.8 lens...£799

Panasonic



Lumix TZ30
£199.95 Inc C/back* £234.95

Lumix FZ200 Black



£389 Inc Cashback* £439

Lumix LX7 Black



£384

Lumix LZ20 Black or Red	£129
Lumix SZ7 White, Brown or Black	£139.95
NEW! Lumix SZ5 White or Black	£149
Lumix FX80 Black	£173
Lumix FT4 Black, Silver, Orange or Blue	£222
Lumix TZ25 Black or Red	£154.95
£154.95 Inc £30 Cashback*	£184.95
NEW! Lumix FZ62 Black	£270
£230 Inc £40 Cashback*	

OLYMPUS



SZ-14 Red or Silver, Black...£129
SH-25 MR Gold, Red, White or Black...RRP £229.99...£139.95
SZ-31 MR Silver or Black...RRP £299.99...£195
TG-320 Blue or Red...RRP £139.99...£108
TG-320 Blue, White, Pink, Green or Black...£161
TG-820 Blue, Silver, Red or Black...£189
NEW! XZ-2 Black...£479

Nikon



SAVE £40 ON RRP
NEW! Coolpix P7700 Black
RRP £499.99 £455

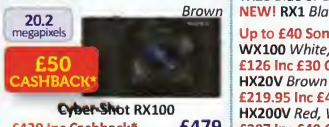
Nikon



SAVE £73 ON RRP
Coolpix P510 Black, Red or Dark Silver
RRP £349.99 £276

Coolpix L310 Black	RRP £149.99...£119.95
NEW! Coolpix L610 Silver, Red or Black	RRP £189.99...£159
NEW! Coolpix S6400 Red, Purple, Silver, Blue or Black	RRP £199.99...£179
Coolpix S9300 Red, Silver, Blue or Black	RRP £249.99...£194
Coolpix P310 Black or White	RRP £249.99...£199
Coolpix AW100 Black, Orange or Camouflage	RRP £249.99...£199.95

SONY



Black or Brown
20.2 megapixels
£50 CASHBACK*
CyberShot RX100
£429 Inc Cashback* £479

TX20 Blue or Black	£256
NEW! RX1 Black	£2599
Up to £40 Sony Cashback* on selected Compacts...	
WX100 White, Silver or Black	£156
£126 Inc £30 Cashback*	
HX20V Brown or Black	£259.95
£219.95 Inc £40 Cashback*	
HX200V Red, White, Black	£347
£307 Inc £40 Cashback*	

FUJIFILM



12.0 megapixels
7.0 fps
SAVE £80 ON RRP
FinePix X10 black
RRP £399.99 £319

Fujifilm



SAVE £90 ON RRP
FinePix X100
RRP £729.99 ONLY £594

FinePix F660 EXR Blue, Red, Black or White	RRP £174.99...£149
FinePix Z1000 EXR Green, Purple or White	RRP £249.99...£172
FinePix SL300 EXR	RRP £219.99...£169.95
FinePix F770 EXR Black, Red, Blue or White	RRP £249.99...£194
FinePix HS30 Black	RRP £324.99...£254
NEW! FinePix XF1 Black or Tan	£365
FinePix X-S1 EXR	RRP £529.99...£445

FREE Delivery on orders over £150**

**Based on a 4 day delivery service, UK only.

01603 208761

Call us Mon-Fri 8am-7pm
Visit www.wexphotographic.com

Photo Bags & Rucksacks



Pro Messenger:
160 AW.....£139.95
180 AW.....£149.95
200 AW.....£169.95



Flipside:
200 Blue or Black£64
300 Blue£74
400AW Black£94
500AW Black.....£119.95



FREE
Kata Case worth £49.95
3N1-25
3N1-25 PL Sling Backpack
+ FREE Kata PL-A-16 Hoster
Case! worth £49.95.....£159
*While stocks last



Grip DL Holster:
10£24.95
12£26.95
14£29.95
16£29.95
18£44.95



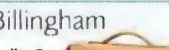
Expedition:
4x.....£94.95 7x.....£139
5x.....£109 8x.....£174
6x.....£124.95 9x.....£199



Stile Unica Messenger Bag:
White, Brown or Black
V£54
VII£59.99
Stile Veloce Backpack:
White, Brown or Black
V£59.99
VII£69.95



RuggedWear
F-5XB£89.95
F-5XZ£99.95
F-6£104.95
F-803£159.95
F-2£159.95



Hadley Pro Original Canvas Khaki/Tan
Hadley: Canvas/Leather:
Khaki/Tan, Black/Tan,
Black/Black.
Fibre/Nyte/Leather: Khaki/Tan,
Sage/Tan, Black/Black.
Digital£109
Small£139
Large£154
Pro Original£169



5 Series: Khaki/Tan,
Black/Tan, Black/Black.
Fibre/Nyte/Leather: Khaki/
Tan, Sage/Tan, Black/Black.
335£269
325£259
445 Black/Tan, Khaki/Tan,
Black/Black, Sage
Fibre/Nyte/Tan£289
555 Black/Tan, Khaki/Tan,
Black/Black£324

Tripods & Heads

Joby Gorillapods from only £19 – See our website for details!



055XPROB
• 178.5cm
Max Height
• 10cm
Min Height
055 Series:
055XDB£102
055XB£113.95
055XPROB£114.95
055XV£139
055CXPRO3£214.95
055CXPRO4£234.95



190CXPRO4
• 146cm
Max Height
• 8cm
Min Height
FREE
804RC2 Head!
190CXPRO4 Carbon Fibre Tripod
+ FREE 804RC2 Head worth
£44.95£219
*While stocks last



MTL8361B
• 161cm
Max Height
• 26.2cm
Min Height
MTL Adjustable Series:
9351B£89
+ MH5011 Head£109.95
9361B£108
+ MH5001 Head£139
8351B£179
8350B£184.95
8361B£209
8360B£223
8271B£299.95



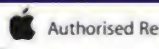
VGRN8225
• 135cm
Max Height
• 23.1cm
Min Height
Vitruvian Series:
VGRN8225 Tripod
+ MH5310-630 Ball Head£269
VGRN8265 Tripod
+ MH5501-652 Ball Head£329



GT3542 LS
• 146.5cm
Max Height
• 9.4cm
Min Height
6X Systematic Series:
GT3542 LS£629.95
GT3542 XLS£699.95
GT4542 LS£709.95
GT5542 LS£814.95
GT5562 GTS£999.95

Computing & Software

iPhone, iPod and iPad accessories from only £5 – See our website for details!



27 Inch Thunderbolt Display Monitor
£804



Time Capsule
From £229
NEW! iPad Retina Display – Wi-Fi
From £399
NEW! iPad Retina Display – Wi-Fi + Cellular
From £499



MacBook Pro - Retina Display
From £1679
Mac Mini
From £509



Pixma Pro 9000 Mark II
£279
Pixma Pro 1
£654.99



Intuos5 Pen & Touch Graphics Tablet
Small£178
Medium£259.99
Large£374.90



i1 Display Pro
£158
ColorMunki Display
£112



Lightroom 4
£99
Lightroom 4 Upgrade
£59
FREE Spyder4 Pro worth £34.99
Spyder4 Pro
£109

Studio Lighting & Accessories

Over 2100 Studio Lighting products available to buy – See our website for details!



Gemini Series Kits:
Flash Heads, 2x Stands, 1x 60x80cm Softbox, 1x 90cm Umbrella, 1x Wide Reflector, 1x Pulsar Tx Trigger and Card, 2x Mains Leads, Sync Cord and Cases and Kit Bag.
200/200 Twin Head£399
400/400 Twin Head£539
Pulsar Radio Trigger Twin Pack £239.99



Gemini R Pulsar Tx Kits:
Flash Heads, 2x Stands, 1x 60x80cm Softbox, 1x 90cm Umbrella, 1x Wide Reflector, 1x Pulsar Tx Trigger and Card, 2x Mains Leads, Sync Cord and Cases and User Guide.
500/500R Twin Head£949
500/500R + Travelpak£1360
500/500R 3 Head£1499
Pulsar Plug-In Trigger Card From £75.99



Gemini Pro Pulsar Tx Kits:
Flash Heads, 2x Stands, Silver/White Umbrella, Wide Angle Reflector, 60x80cm Softbox, 1x Pulsar Tx Trigger and Card, Leads, Cables, Modelling Lamps and Cases.
500Pro Twin Head£1189
500Pro + Travelpak£1600
750Pro Twin Head + Travelpak£1735
1000Pro Twin Head + Travelpak£2049



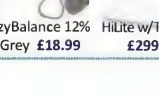
Back Light Stand
£31.99
15" Snoot£66.99
75" Softlite£107.99
120" Reflector£46.99
Reflector Kit£124.99
60" Reflector£144.99
Softboxes From £151.99



90" Reflector£21.99
60" Reflector Kit£44.99
83cm Umbrella Set£26.99
PortaLite 60x66cm Softbox£109.99



Lightmeters
Sekonic L-308s£139
Pro 478DR£399.99
DigiPro F£159.99
Paper
Colorama
From 1.35x11m£34.99
1.72x11m£43.99
2.72x11m£53.99



D-Lite it Kit
BXRI Kit



BRX Series Kits:
BRX Heads, 2x Partialite Softboxes, 2x ClipLock Stands, 1x Skyport Transmitter, 2x Mains Leads, Head Case and Stand Bag.
250/250 Twin Head£910
250/500 Twin Head£975
500/500 Twin Head£1039
Skyport Universal Trigger Set £99.99



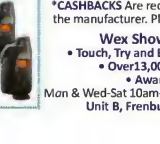
D-Lite 2 RX Series Kits:
D-Lite 2 RX heads, 2x Stands, 2x 60x66cm Softboxes, 1x 16cm Reflector, 2x Carry Cases, 1x Skyport Transmitter, Leads, Cables and User Guide.
200/200 Twin Head£725
200/400 Twin Head£660
400/400 Twin Head£800
D-Lite One RX Series Kits:
NEW! Umbrella Kit£375
NEW! Softbox kit£425



Style RX Series Kits:
Style RX Heads, 2x 16cm Reflectors, 2x ClipLock Stands, 2x Translucent/Silver Umbrellas, 2x Carry Cases, Leads, Cables and User Guide.
RX600 Twin Head£1199
RX1200 Twin Head£1649.99
Ranger Quadra RX Set A£1549



90" Reflector£21.99
60" Reflector Kit£44.99
83cm Umbrella Set£26.99
PortaLite 60x66cm Softbox£109.99
Snoot & Grid Set£44.99



PocketWizard
MiniTT1£134 Inc £15 Cashback*
FlexTT5£129 Inc £20 Cashback*
up to £20 CASHBACK*
Plus III Set£249.99



Lastolite
EzyBalance 12% Grey£18.99
HiLite w/Train Support£299
Background Reflectors:
30cm£12.99
95cm£32.99
120cm£74.99
7-in-1 Reflector From £29.99
Softlite Reflector 70cm£159

Terms and Conditions
All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery** available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £49.99** for orders over £100. £39.99** for orders under £100. Saturday deliveries are charged at a flat rate of £75.00**. (**Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges.) E & O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-7pm Mon-Fri and may not be available during peak periods. Wex Photographic is a trading name of Warehouse Express Limited ©Warehouse Express 2012.
*CASHBACKS Are redeemed via product registration with the manufacturer. Please refer to our website for details.
Wex Showroom – Visit us today
• Touch, Try and Buy latest Cameras & Accessories
• Over 13,000 products to choose from
• Award winning specialists!
Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm
Unit B, Frenbury Estate, Norwich, NR6 5DP.



We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog!

01926 339977 www.premier-ink.co.uk



PRINTER INK CARTRIDGES



EPSON

COMPATIBLE & ORIGINAL INK



At Premier Ink Supplies, we stock two types of cartridges for Epson printers - **Originals**, which are made by Epson, and **Compatibles**, which are made by a UK company called **Jet Tec**. Using **Jet Tec Compatibles** is a way of saving money, without compromising on the quality of your prints. Here're the results from two independent ink tests that agree...

Digital
PHOTOGRAPHY

Ink Test Winner



"Jet Tec's colours were superb, with single greys and blacks very close to Epson ...so Jet Tec wins!"

- Total Digital Photography Magazine

"What we're looking at here is not only the best choice of ink for the R300 printer, but also the best ink in this group test, period. There's just no getting away from the superb combination of performance and pricing"

- Computer Upgrade Magazine

Cartridge Code:	Originals:	Jet Tec Compatibles:	Suitable EPSON Printers:
T007 Black	£26.99 16ml	£3.99 20ml, 3 for £10.99	Photo 790, 870, 890, 895, 900, 915, 1290
T008 Colour	£21.99 46ml	£4.99 50ml, 3 for £13.99	Photo 790, 870, 890, 895, 915
T009 Colour	£27.99 66ml	£4.99 70ml, 3 for £13.99	Photo 900, 1270, 1290
T026 Black	£35.99 16ml	£3.99 20ml, 3 for £10.99	Photo 810, 830, 830u, 925, 935
T027 Colour	£26.99 46ml	£4.99 50ml, 3 for £13.99	Photo 2100
T0341-T0347 Set of 7	£119.99 set of 7	Check Website.	Chameleon Inks
T0341/8, each	£14.99 17ml	Check Website.	
T0342/3/4, each	£17.99 17ml	Check Website.	
T0345/6/7, each	£17.99 17ml	Check Website.	
T0441-T0454 Set of 4	£39.99 set of 4	£14.99, 3 sets for £42.99	C64, C66, C84, C86,
T0441 Black	£17.99 13ml	£3.99 21ml, 3 for £13.99	CX3600/3650, CX6400, CX6600
T0452/3/4, each	£9.99 8ml	£3.99 21ml, 3 for £10.99	Parasol Inks
T0481-T0486 Set of 6	£64.99 set of 6	£19.99, 3 sets for £56.99	R200, R220, R300, R320, R340
T0481/2/3, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	RX500, RX600, RX620, RX640
T0484/5/6, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	Seahorse Inks
T0540-T0549 Set of 8	£99.99 set of 8	£35.99, 3 sets for £99.99	Photo R800, R1800
T0540 gloss	£8.99 13ml	£3.99 21ml, 3 for £13.99	Frog Inks
T0541/2/3/4, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0547/8/9, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0551-T0554 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	Photo R240, R245,
T0551 Black	£8.99 8ml	£3.99 21ml, 3 for £10.99	RX420, RX425, RX520, RX525
T0552/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	Duck Inks
T0591-T0599 Set of 8	£92.99 set of 8	Check Website.	Photo R2400
T0591/2/3, each	£11.99 13ml	Check Website.	Lilly Inks
T0594/5/6, each	£11.99 13ml	Check Website.	
T0597/8/9, each	£11.99 13ml	Check Website.	
T0611-T0614 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	D68, D88,
T0611 Black	£8.99 8ml	£4.99 21ml, 3 for £13.99	DX3800/3850, DX4200/4250, DX4800/4850
T0612/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	Teddy Bear Inks
T0711-T0714 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	S20, S21, SX100/105/110/115/200/205/210/215
T0711 Black	£8.99 7.4ml	£3.99 13ml, 3 for £13.99	SX400/405/415/515, D78/92/120, B40W, BX300
T0712/3/4, each	£8.99 5.5ml	£3.99 13ml, 3 for £10.99	DX4000/4400/5000/6000/7000/7400/8400/9400
T0791-T0796 Set of 6	£69.99 set of 6	Check Website.	Photo 1400
T0791/2/3, each	£11.99 10ml	Check Website.	Owl Inks
T0794/5/6, each	£11.99 10ml	Check Website.	
T0801-T0806 Set of 6	£49.99 set of 6	£19.99, 3 sets for £57.99	Photo P50, PX650/660/700W/710W/720WD,
T0801/2/3, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	PX730WD/800FW/810FW/830FWD/830FWD
T0804/5/6, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	R265/285/360, RX560/585/685
T0870-T0879 Set of 8	£69.99 set of 8	Check Website.	Photo R1900
T0870 gloss	£7.99 11.4ml	Check Website.	Flamingo Inks
T0871/2/3/4, each	£8.99 11.4ml	Check Website.	
T0877/8/9, each	£8.99 11.4ml	Check Website.	
T0961-T0969 Set of 8	£69.99 set of 8	Check Website.	Photo R2880
T0961/2/3/4/5, each	£8.99 11.4ml	Check Website.	Husky Inks
T0966/7/8/9, each	£8.99 11.4ml	Check Website.	
T1281-T1284 Set of 4	£26.99 set of 4	£14.99 set of 4	S22, SX125/130, SX420W/425W/445W,
T1281 Black	£6.99 5.9ml	£4.99 13ml	BX305F
T1282/3/4, each	£6.99 3.5ml	£3.99 10ml	Fox Inks
T1291-T1294 Set of 4	£38.99 set of 4	£16.99 sets of 4	SX420W/425W/445W/525W/620FW,
T1291 Black	£9.99 11.2ml	£5.49 16ml	BX305F/320FW/525WD/535WD/625FW/630FW,
T1292/3/4, each	£9.99 7ml	£4.49 13ml	BX635FW/BX935FW/BX935FW, B42WD
T1571-9, each	£19.99 25.9ml each or £154.99 set of 8		Photo R3000 Turtle Inks
T1591-9, each	£13.99 17ml each or £99.99 set of 8		Photo R2000 Kingfisher Inks
T5591-6, each	£12.99 13ml each or £69.99 set of 6		Photo RX700 Penguin Inks
T5801-9, each	£39.99 80ml each or £314.99 set of 8		Photo Pro 3800, 3880
No.18 Black	£7.99 5.2ml	NEW	Expression Home XP300, XP102, XP202, XP205
No.18 C/M/Y, each	£5.99 3.3ml	NEW	XP302, XP305, XP402, XP405
No.18 Set of 4	£21.99 set of 4	NEW	Daisy Inks
No.18XL Black	£14.99 11.5ml	NEW	Expression Home XP300, XP102, XP202, XP205
No.18XL C/M/Y, each	£10.99 6.6ml	NEW	XP302, XP305, XP402, XP405
No.18XL Set of 4	£44.99 set of 4	NEW	High Capacity Daisy Inks
No.24 B/L/C/L/M, each	£7.99 5.1ml	NEW	Expression Photo XP750, XP850
No.24 C/M/Y, each	£7.99 4.6ml	NEW	Elephant Inks
No.24 Set of 6	£41.99 set of 6	NEW	
No.24XL B/L/C/L/M, each	£11.99 9.8ml	NEW	Expression Photo XP750, XP850
No.24XL C/M/Y, each	£11.99 8.7ml	NEW	High Capacity Elephant Inks
No.24XL Set of 6	£69.99 set of 6	NEW	
No.26 Black	£8.99 6.2ml	NEW	Expression Premium XP600, XP605, XP700,
No.26 Photo Black	£7.99 4.7ml	NEW	XP800
No.26 C/M/Y, each	£7.99 4.5ml	NEW	Polar Bear Inks
No.26 Set of 4 (no PB)	£29.99 set of 4	NEW	
No.26XL Black	£13.99 12.1ml	NEW	Expression Premium XP600, XP605, XP700,
No.26XL Photo Black	£12.99 8.7ml	NEW	XP800
No.26XL C/M/Y, each	£12.99 9.7ml	NEW	High Capacity Polar Bear Inks
No.26XL Set of 4 (no PB)	£49.99 set of 4	NEW	

If you cannot find the ink cartridges for your printer, please give us a call, or check our website, and we'll do our best to help.

We stock what is probably the UK's largest range of ink cartridges and photo paper, including wide format ink cartridges and roll papers.



Canon Compatibles

BCi3e Black 26ml	£2.99
BCi6 B/C/M/Y 15ml	£2.99
BCi6 PC/PMR/G 15ml	£2.99
PGi5 Black 29ml	£4.99
CLi8 B/C/M/Y/PC/PM 15ml	£3.99
PGi520 Black 19ml	£4.99
CLi521 B/C/M/Y/GY 9ml	£3.99
PGi525 Black 19ml	£4.99
CLi526 B/C/M/Y/GY 9ml	£3.99
PG37 Black 12ml	£9.99
PG40 Black 28ml	£13.99
PG50 Black 28ml	£12.99
PG510 Black 11.5ml	£13.99
PG512 Black 18ml	£14.99
CL38 Colour 12ml	£12.99
CL41 Colour 16ml	£16.99
CL51 Colour 24ml	£14.99
CL512 Colour 11.5ml	£15.99
CL513 Colour 15ml	£16.99



HP Compatibles

No.15 Black 46ml	£4.99
No.21 Black 10ml	£7.99
No.22 Colour 21ml	£11.99
No.45 Black 45ml	£4.99
No.56 Black 24ml	£9.99
No.57 Colour 24ml	£12.99
No.78 Colour 36ml	£9.99
No.110 Colour 12ml	£10.99
No.300XL Black 18ml	£14.99
No.300XL Colour 18ml	£16.99
No.301XL Black 15ml	£14.99
No.301XL Colour 18ml	£16.99
No.336 Black 10ml	£7.99
No.337 Black 21ml	£10.99
No.338 Black 21ml	£10.99
No.339 Black 34ml	£12.99
No.342 Colour 12ml	£10.99
No.343 Colour 21ml	£12.99
No.344 Colour 21ml	£14.99
No.348 Photo 21ml	£12.99
No.350XL Black 30ml	£14.99
No.351XL Colour 20ml	£16.99
No.363 Black 20ml	£6.99
No.363 C/M/Y/PC/PM each	£4.99
No.364XL Black 18ml	£9.99
No.364XL C/M/Y 11ml each	£8.99



Lexmark Compatibles

No.1 Colour	£10.99
No.2 Colour	£11.99
No.3 Black	£14.99
No.16 Black	£11.99
No.17 Black	£9.99
No.26 Colour	£12.99
No.27 Colour	£11.99
No.31 Photo	£11.99
No.32 Black	£9.99
No.33 Colour	£11.99
No.34 Black	£11.99
No.35 Colour	£12.99

Lexmark Originals

No.1 Colour	£19.99
No.14 Black	£16.99
No.15 Colour	£18.99
No.17 Black	£17.99
No.23 Black	£16.99
No.24 Colour	£18.99
No.27 Colour	£18.99
No.28 Black	£14.99
No.29 Colour	£16.99
No.32 Black	£19.99
No.33 Colour	£21.99
No.36 Black	£16.99
No.37 Colour	£18.99
No.43XL Colour	£27.99
No.44XL Black	£22.99
No.100 Black	£13.99
No.100 Cyan / Mag / Yellow	£8.99

Many more in stock!

Brother Compatibles

LC900 Black	£3.99
LC900 C/M/Y	£2.99
LC900 Set of 4	£11.99
LC970 / 1000 Black	£3.99
LC970 / 1000 C/M/Y	£2.99
LC970 / 1000 Set of 4	£11.99
LC980 / 1100 Black	£3.99
LC980 / 1100 C/M/Y	£2.99
LC980 / 1100 Set of 4	£11.99
LC1280XL Black	£4.99
LC1280XL C/M/Y	£3.99
LC1280XL Set of 4	£15.99

Brother originals also in stock!

Kodak Original Ink / Paper

ESP Black Series 10 Ink	£6.99
ESP Colour Series 10 Ink	£12.99
ESP Black Series 30 Ink	£6.99
ESP Colour Series 30 Ink	£12.99
ESP Black/Colour Twin Packs	£18.99

Kodak Photo Paper also in stock!

PHOTOGRAPHIC PAPERS

ILFORD
As an Ilford Pro Centre, we stock the complete range of Ilford Galerie papers, including A2, 17, 24 and 44 inch rolls. Below is just a selection.

Photo Glossy Paper 200g, A4, 20	BOGOF £7.99
Smooth Gloss 290g, 6x4, 100 sheets	£17.99
Smooth Gloss 290g, 7x5, 100 sheets	£23.99
Smooth Gloss 290g, A4, 25 sheets	*10 FREE £10.99
Smooth Gloss 290g, A4, 100 sheets	£35.99
Smooth Gloss 290g, A3, 25 sheets	£27.99
Smooth Gloss 290g, A3+, 25 sheets	£29.99
Smooth Pearl 290g, 6x4, 100 sheets	£17.99
Smooth Pearl 290g, 7x5, 100 sheets	£23.99
Smooth Pearl 290g, A4, 25 sheets	*10 FREE £10.99
Smooth Pearl 290g, A4, 100 sheets	£35.99
Smooth Pearl 290g, A3, 25 sheets	£27.99
Smooth Pearl 290g, A3+, 25 sheets	£29.99
Smooth Fine Art 190g, A4, 10 sheets	£13.99
Smooth H/weight Matt 200g, A4, 50 sheets	£12.99
Smooth Lustre Duo 280g, A4, 25 sh	BOGOF £12.99
Gold Fibre Silk 310g, A4, 50 sheets	£44.99

ICC profiles available for all Ilford papers

PermaJet
As a PermaJet Premier Stockist, we supply the ENTIRE PermaJet range, including Baryta, Smooth and Textured Fine Art and Canvas. Below is just a selection.

Sample Pack 25 sheets, 5 different papers!	£11.99
NEW Ultra Pearl 295g, A4, 25	£12.99
Digital Gloss or Oyster 271g, 6x4, 50	£7.99
Digital Gloss or Oyster 271g, 7x5, 50	£10.99
Digital Gloss or Oyster 271g, A4, 50	£19.99
Digital Gloss or Oyster 271g, A3, 25	£21.99
Digital Gloss or Oyster 271g, A3+, 25	£29.99
Double Sided Oyster 285g, A4, 25	£26.99
Double Sided Matt 250g, A4, 100	£26.99
Matt Proofing 160g, A4, 150	£19.99
Matt Plus 240g, A4, 25	£9.99
Fibre Base Gloss 295g, A4, 25	£24.99
NEW Fibre Base Distinction 360g, A4, 25	£25.99
Smooth Fine Art Portfolio 200g, A4, 25	£19.99
Smooth Fine Art Portrait 300g, A4, 25	£26.99
Textured Fine Art Artist 210g, A4, 25	£19.99
Textured Fine Art Parchment 285g, A4, 25	£21.99
Canvas Artistic 400g, A4, 10	£14.99

ICC profiles available for all PermaJet papers

Hahnemühle
Established in 1584, the Hahnemühle name is synonymous with fine art printing. Full range now available at Premier Ink.

Sample Pack 14 sheets, A4	£9.99
Albrecht Durer 210g, A4, 25 sheets	£22.99
German Etching 310g, A4, 25 sheets	£27.99
Bamboo 290g, A4, 25 sheets	£27.99
Sugar Cane 300g, A4, 25 sheets	£24.99
Photo Rag 308 308g, A4, 25 sheets	£29.99
Photo Rag Pearl 308g, A4, 25 sheets	£32.99
Photo Rag Satin 310g, A4, 25 sheets	£32.99
Photo Rag Baryta 315g, A4, 25 sheets	£34.99
Fine Art Pearl 285g, A4, 25 sheets	£32.99
Fine Art Baryta 325g, A4, 25 sheets	£32.99

Fotospeed
As an Official Fotospeed Stockist, we can supply the complete Fotospeed range. Below is just a tiny selection of their papers.

Sample Pack 14 sheets, 7 different papers!	£9.99
Pigment Friendly Gloss 270g, A4, 50	*15 FREE £17.99
Pigment Friendly Lustre 270g, A4, 50	*15 FREE £17.99
Pigment Friendly Satin 270g, A4, 50	£17.99
Pigment Friendly Matt Duo 200g, A4, 100	£24.99
NT Natural Textured 315g, A4, 20	£17.99
NST Natural Soft Textured 315g, A4, 20	£17.99
HVS High White Smooth 315g, A4, 20	£19.99
NEW Platinum Baryta 300g, A4, 20	£22.99

ICC profiles available for all Fotospeed papers

Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices include VAT, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB.

01926 339977 www.premier-ink.co.uk



Premier

Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

MEMORY

NEW LOWER PRICES

SanDisk

Sandisk Blue C4: 5MB/s

2GB 5MB/s ~~£9.27~~ £3.99
4GB 5MB/s ~~£12.41~~ £3.99
8GB 5MB/s ~~£21.10~~ £4.99
16GB 5MB/s ~~£35.39~~ £7.99

Sandisk Ultra C6: 30MB/s

4GB 30MB/s ~~£15.66~~ £4.99
8GB 30MB/s ~~£27.85~~ £6.99
16GB 30MB/s ~~£47.22~~ £10.99

Sandisk Extreme C10: 30&45MB/s

4GB 30MB/s ~~£21.33~~ £7.99
8GB 30MB/s ~~£37.42~~ £8.99
16GB 45MB/s ~~£62.02~~ £14.99
32GB 45MB/s ~~£92.02~~ £28.99

Sandisk Ultra 30MB/s

4GB 30MB/s ~~£21.76~~ £13.99
8GB 30MB/s ~~£36.12~~ £19.99
16GB 30MB/s ~~£70.06~~ £34.99

Sandisk Extreme 60MB/s

8GB 60MB/s ~~£67.02~~ £29.99
16GB 60MB/s ~~£110.19~~ £49.99
32GB 60MB/s ~~£208.88~~ £89.99

Lexar

Compact Flash: 400X

8GB 60MB/s ~~£146.46~~ £29.99
16GB 60MB/s ~~£204.25~~ £54.99

Compact Flash: 600X

8GB 90MB/s ~~£177.38~~ £43.69
16GB 90MB/s ~~£271.30~~ £77.69

Compact Flash: 1000X

16GB 150MB/s ~~£371.30~~ £109.99
32GB 150MB/s ~~£669.56~~ £199.99

SDHC Class 10: 400X

8GB 60MB/s ~~£136.73~~ £14.99
16GB 60MB/s ~~£246.47~~ £22.99

SDHC Class 10: 600X

16GB 90MB/s ~~£180.73~~ £37.99
32GB 90MB/s ~~£329.79~~ £69.99

Transcend

Compact Flash

8GB 60MB/s ~~£59.99~~ £29.99
16GB 60MB/s ~~£99.99~~ £49.99

SD Cards

2GB ~~£8.99~~ £3.99
4GB Class 10 ~~£19.99~~ £5.99
8GB Class 10 ~~£29.99~~ £7.99
16GB Class 10 ~~£49.99~~ £14.99

USB Pen Drives

4GB Transcend ~~£41.99~~ £4.99
8GB Transcend ~~£49.99~~ £5.99
16GB Transcend ~~£84.99~~ £11.99

BATTERIES

Camera Batteries

A comprehensive range of rechargeable Li-ion batteries. Manufactured by respected independent battery manufacturers Energizer and Blumax. All batteries come with a 2 year guarantee.

NB-2L/LH for Canon £9.99
NB-3L for Canon £9.99
NB-4L for Canon £9.99
NB-5L for Canon £9.99

NB-6L for Canon £9.99
NB-7L for Canon £12.99
NB-8L for Canon £9.99
NB-9L for Canon £9.99

NB-10L for Canon £12.99
BP-511 for Canon £12.99
LP-E5 for Canon £12.99
LP-E6 for Canon ~~£29.99~~ £19.99

LP-E8 for Canon £15.99
LP-E10 for Canon £12.99
NP40 for Fuji £9.99
NP45 for Fuji £9.99

NP50 for Fuji £9.99
NP95 for Fuji £9.99
NP140 for Fuji £12.99
NP150 for Fuji £12.99

NP400 for Minolta £12.99
EN-EL1 for Nikon £9.99
EN-EL3/3A for Nikon £9.99
EN-EL3E for Nikon £15.99

EN-EL5 for Nikon £9.99
EN-EL9 for Nikon £12.99
EN-EL10 for Nikon £9.99
EN-EL11 for Nikon £9.99

EN-EL12 for Nikon £9.99
EN-EL14 for Nikon £24.99
EN-EL15 for Nikon £29.99
EN-EL19 for Nikon £12.99

EN-EL20 for Nikon £14.99
LI10B/12B for Olympus £9.99
LI40B/42B for Olympus £9.99
LI50B for Olympus £9.99

BLM-1 for Olympus £12.99
BLS-1 for Olympus £12.99
CGA-S005 for Panasonic £9.99
CGA-S006 for Panasonic £9.99

CGA-S007 for Panasonic £9.99
DMW-BCG10 for Panasonic £19.99
DMW-BCJ13 for Panasonic £19.99
DMW-BCK7 for Panasonic £19.99

DMW-BLB13 for Panasonic £19.99
DMW-BLE9 for Panasonic £14.99
DMW-BMB9 for Panasonic £24.99
D-Li50 for Pentax £12.99

D-Li90 for Pentax £12.99
D-Li109 for Pentax £12.99
SLM-1317D for Samsung £9.99
SLM-1674 for Samsung £12.99

BG-1 for Sony £19.99
NP-FM500H for Sony £19.99
NP-FH50 for Sony £19.99
NP-FW50 for Sony £24.99

Many more batteries in stock!

Battery Grips

A range of professional battery grips from Hahnel. All can take two Li-ion batteries for double the battery power. AA battery compartment and/or vertical shutter release and/or infrared remote, depending on model.

For Canon 5DMkII £99.99
For Canon 5DMkIII £99.99
For Canon 7D £99.99
For Canon 30/40/50D £59.99

For Canon 60D £99.99
For Canon 450/500D £69.99
For Canon 550D £99.99
For Canon 60D/650D £99.99

For Canon 1000D £69.99
For Nikon D800/D90 £59.99
For Nikon D800/D800E £99.99
For Nikon D7000 £99.99

BATTERIES & CHARGERS

Standard Rechargeables

High-power Ni-MH rechargeable AA and AAA batteries - all sold in packs of 4.

AAA 1000mAh Duracell £6.99
AAA 2450mAh Duracell £6.99
AAA 2500mAh GP £13.99
AAA 2850mAh Ansmann £13.99
AAA 2900mAh Delkin ~~£44.99~~ £9.99

ReCyko+ Rechargeables

New technology, combining the benefits of Alkaline and Ni-MH rechargeable batteries. They come pre-charged, retain 90% of their charge after 6 months, and last 4 times as long as alkaline batteries!

AAA 850mAh equivalent (4) £5.99
AAA 2050mAh equivalent (4) £7.99

Ultimate Lithium

Energizer Ultimate Lithium: The longest lasting AA and AAA batteries in the world!

AAA Ultimate Lithium (4) £6.99
AAA Ultimate Lithium (4) ~~£7.99~~ £5.99

Universal Charger

The NEW Hahnel UniPal charger is able to charge AA, AAA, Li-ion batteries, cameras, phones, iPods and more! Mains power cable, plus 12V car charger. Full details on our website.

Dedicated Charger

A dedicated Li-ion charger, able to charge most camera batteries. Mains cable, plus 12V car charger. £14.99

Coin Cells, etc

A comprehensive range of specialist batteries - see our website for full range.

CR123A Energizer Lithium (1) £1.99
CR2 Energizer Lithium (1) £1.99
2CR5 Energizer Lithium (1) £3.99
LR44 Energizer Alkaline (2) £1.99
CR2025, CR2032 etc £1.99

Full range of coin cells in stock

SQUARE FILTERS

KOOD

P-Type Filter System

The P-Type square/rectangular filter system consists of three parts:

- 1) An adapter ring that screws onto the front of your lens
- 2) A filter holder clips onto the ring
- 3) One or more P-Type (84mm wide) filters



KOOD square filters are manufactured in the UK, and are fully compatible with the Cokin P-type filter system

P-Type Adapter Rings

49mm Adapter Ring £4.99
52mm Adapter Ring £4.99
55mm Adapter Ring £4.99
58mm Adapter Ring £4.99

62mm Adapter Ring £4.99
67mm Adapter Ring £4.99
72mm Adapter Ring £4.99
77mm Adapter Ring £4.99

82mm Adapter Ring £4.99

P-Type Holders

Holder Standard £5.99
Holder Wide Angle £6.99
Holder Modular £6.99

P-Type Filter Wallet

A smooth cushioned filter wallet, to protect and store up to 8 P-Type filters

P-Type Six-Piece Neutral Density Filter Kit

£49.99
£43.99

Neutral Density filters have a multitude of uses - from increasing detail in landscapes and reducing over-exposed skies, to creating stunning motion scenes by reducing shutter speeds. Here's a kit which includes all the popular ND filters, and everything you need to get started! The kit contains: 1x ND2 Filter, 1x ND2 Soft Graduated Filter, 1x ND4 Filter, 1x ND4 Soft Graduated Filter, 1x P-Type Filter Holder, 1 x P-Type Adapter Ring of your choice (49-82mm).

We also stock Z-Pro (100mm) and A-Type (67mm) filters, holders and adapter rings

LENS HOODS & CAPS

Bayonet-Fit Lens Hoods

ES-62 Canon 50/1.8 £9.99
ES-71II Canon 50/1.4 £9.99
ET-60 Canon 75-300/4-5.6 £9.99
ET-65B Canon 70-300/4-5.6 £9.99
ET-67 Canon 100/2.8 Macro £9.99
ET-67B Canon 60/2.8 £9.99

EW-60C Canon 18-55 IS £7.99
EW-73B Canon 17-85 IS £9.99
EW-78BII Canon 28-135 IS £9.99
EW-78D Canon 18-200 IS £9.99

EW-78E Canon 18-55 IS £12.99
EW-83E Canon 17-40/4.0 £12.99
EW-83J Canon 17-55/2.8 £12.99
HB-25 Nikon 24-85, 24-120 £12.99
HB-37 Nikon 55-200 VR £7.99
HB-45 Nikon 18-55 VR £7.99
SH-006 Sony 18-70/3.5-5.6 £9.99
SH-108 Sony 18-55/3.5-5.6 £9.99

This is just a sample, more in stock!

Screw-Fit Lens Hoods

52mm Shaped Petal Hood £6.99
55mm Shaped Petal Hood £6.99
58mm Shaped Petal Hood £6.99
62mm Shaped Petal Hood £7.99
67mm Shaped Petal Hood £7.99
72mm Shaped Petal Hood £9.99
77mm Shaped Petal Hood £9.99

82mm Shaped Petal Hood £11.99
46mm Rubber Hood £3.99
49mm Rubber Hood £3.99
52mm Rubber Hood £3.99
55mm Rubber Hood £3.99
58mm Rubber Hood £4.99
62mm Rubber Hood £4.99
67mm Rubber Hood £5.99
72mm Rubber Hood £5.99
77mm Rubber Hood £5.99

Lens Caps

30mm, 37mm, 40mm, 43mm, 46mm, 49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm, 86mm, 95mm

£3.99 each

We also stock a range of body caps and rear lens caps for Canon, Nikon, Olympus, Sony, Pentax, etc

SCREW-TYPE FILTERS

KOOD

Japanese Optical Glass Filters
Coated to reduce lens flare and reflections.

UV / Haze Filters

Used both to protect the lens of your camera, and to absorb ultraviolet rays that can cause photos to appear hazy.

46mm UV / Haze £6.99
52mm UV / Haze £6.99
55mm UV / Haze £7.99
58mm UV / Haze £8.99
62mm UV / Haze £9.99
67mm UV / Haze £10.99
72mm UV / Haze £11.99
77mm UV / Haze £14.99
82mm UV / Haze £17.99
86mm UV / Haze £22.99

More sizes in stock, from 24 to 86mm!

Skylight Filters

Similar to a UV filter, but with a pinkish tint to add a gentle warmth to your photos.

52mm Skylight £7.99
55mm Skylight £8.99
58mm Skylight £9.99
62mm Skylight £10.99
67mm Skylight £11.99
72mm Skylight £13.99
77mm Skylight £16.99

More sizes in stock, from 30 to 105mm!

Close Up Filter Sets

Sets containing three filters, rated at +1, +2, and +4 diopters. Increases close up / macro ability of the lens they are fitted to.

52mm Close-Up Set £26.99
55mm Close-Up Set £29.99
58mm Close-Up Set £34.99

More sizes in stock, from 46 to 77mm!

Lens Converters

Ideal for converting your kit lens to a 2.0X telephoto or 0.5X wide angle lens.

52mm 2.0X or 0.5X converter £35.99
55mm 2.0X or 0.5X converter £37.99
58mm 2.0X or 0.5X converter £39.99

Light Craft Workshop Filters

Amazing but true - by simply rotating the outer element of the filter, the amount of light passing through the filter can be adjusted from a 2 stop to an 8 stop reduction.

The FaderND filter is constructed from two opposing sheets of polarizing glass, the outer sheet mounted in an independently rotating frame. The new Mk II version features both improved optical elements, and a thinner, conical shaped frame to reduce the chance of vignetting.

Also available is the highly acclaimed ND500MC fixed 9-stop filter with ultra-thin frame for wide angle photography.

Genuine LightCraftWorkshop filters - beware of imitations!

FaderND MkII (2-8 stop)

52mm FaderND MkII £56.99
55mm FaderND MkII £59.99
58mm FaderND MkII £62.99
62mm FaderND MkII £69.99
67mm FaderND MkII £79.99
72mm FaderND MkII £89.99
77mm FaderND MkII £99.99

ND500MC (fixed 9 stop)

52mm ND500MC £39.99
58mm ND500MC £47.99
67mm ND500MC £55.99
72mm ND500MC £59.99
77mm ND500MC £64.99

Step-Up and Step-Down Rings

Step-up rings are used to "step-up" or "step-down" from one filter thread size to another.

34-37mm 52-55mm 58-55mm 67-62mm
37-43mm 52-58mm 58-62mm 67-77mm
43-46mm 55-52mm 58-67mm 72-67mm
46-49mm 55-58mm 62-67mm 72-77mm
49-52mm 58-52mm 62-72mm 77-72mm

All just £4.99 each!

STEPPING RINGS

Step-up and Step-Down Rings

Step-up rings are used to "step-up" or "step-down" from one filter thread size to another.

34-37mm 52-55mm 58-55mm 67-62mm
37-43mm 52-58mm 58-62mm 67-77mm
43-46mm 55-52mm 58-67mm 72-67mm
46-49mm 55-58mm 62-67mm 72-77mm
49-52mm 58-52mm 62-72mm 77-72mm

All just £4.99 each!

MACRO PHOTOGRAPHY

Reversing Rings - £12.99

These fit to the camera body, between the camera and lens, leaving a screw thread to enable the reverse mounting of lenses. A way of obtaining a high reproduction ratio, allowing extreme Macro photography.

Canon: 52, 55, 58, 62, 67mm
Nikon: 52, 55, 58, 62, 67mm
Pentax K: 52, 55, 58, 62, 67mm
Olympus: 52, 55, 58, 62, 67mm
Sony: 52, 55, 58, 62, 67mm

Coupling Rings - £11.99

Used to attach two lenses together via their filter threads, achieving high magnifications

52-52mm, 52-55mm, 52-58mm
55-55mm, 55-58mm, 58-58mm

T2 Mounts - £12.99

Canon, Nikon, Sony, Oly, Pentax

Series 7 Rings, Roller Rings and Hasselblad Rings also in stock.

Telephone: 01926 339977 or 0800 1077 211

www.premier-ink.co.uk

Premier Ink, Longfield Road, Leamington Spa, CV31 1XB



Lowering the Cost of Photography

We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog! To find out more about us (or Cooper) you can also find us on www.facebook.com/premierink

01926 339977 www.premier-ink.co.uk



CAMERA BAGS

thinkTANK photo

We will match or beat ANY UK Think Tank price!
Full Think Tank range in stock - below are just a few examples:

Retrospective 7	Airport Commuter	Airport International V2.0
NEW! £114	NEW! £149	£245

Billingham

We will match or beat ANY UK Billingham price!
Full Billingham range in stock - below are just a few examples:

Hadley Range	The 5 Series	The 07 Range
Hadley Small £126 Hadley Large £148 Hadley Pro £159	225 £247 335 £256 445 £279 555 £315	107 £247 207 £270 307 £288

Lightweight
ProLight Series

Comprehensive Kata range in stock!
Below are just a few examples:

GearPack Range	Digital Rucksack Range	3-N-1 ProLight Series
NEW! Gearpack-60 £49 Gearpack-80 £59 Gearpack-100 £69	DR-465 £49 DR-466 £72 DR-467 £79	3N1-25 £139 3N1-35 £169

tamrac

Comprehensive Tamrac range in stock!
Below are just a few examples:

Expedition Range	Velocity Sling Range	Accessories
4X £89 5X £104 6X £118 7X £149 8X £169	6X £29 7X £39 8X £44 9X £49 10X £59	Water Bottle £13 Lens Case 50 £12 Lens Case 100 £13 Lens Case 200 £14 Flash Case £11 Rain Cover £20

VANGUARD

Comprehensive Vanguard range in stock!
Below are just a few examples:

Messenger UP-Rise	Zoomster Outlawz	Backpack UP-Rise
UP-Rise 28 £72 UP-Rise 33 £82 UP-Rise 38 £90	Outlawz 16Z £54 Outlawz 17Z £63	UP-Rise 45 £90 UP-Rise 46 £99 UP-Rise 48 £108

RAIN COVERS

OpTech Rainsleeve	Kata Elements Covers	Think Tank Hydrophobia
Unique eyepiece opening and drawstring lens enclosure. Two versions, for DSLRs with or without a flashguns. 2 per pack. Standard £6 Flash £18	E690 Small £37 E702 Large £52	70-200 £109 70-200 Flash £114 300-600 £118

CAMERA STRAPS

BLACKRAPID

The world's fastest camera straps!

RS-4 Classic	RS-5 Cargo	RS-7 Curve	RS-W1 Womens	RS-SPORT	RS-DR1 Double	SnapR-35 Large
£54.99	£64.99	£59.99	£59.99	£59.99	£119.99	£44.99

OP TECH USA

The world's best-selling SLR camera straps!

Camera Straps	System Connectors
Wrist Strap £11.99 Classic Strap £16.99 Super Classic £19.99 Pro 3/8 Strap £17.99 Pro Loop Strap £18.99 Utility Sling Strap £29.99	Adapt-its (4) £4.99 Extensions (2) £6.99 UniLoop (2) £6.99 ProLoop (2) £9.99 LensSupport (2) £9.99 Sling Adapter £10.99

TRIPODS

Manfrotto

Massive range of Manfrotto in stock!
Below are just a few examples:

190XPROB Tripod	055XPROB Tripod
Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column Weight: 1.85kg Load: 5.0kg Folded: 57cm Height: 146cm £99.99	Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column Weight: 2.40kg Load: 7.0kg Folded: 65cm Height: 178cm £109.99
190CXPRO3	190CXPRO4
Carbon Fibre 3-section legs, Q90 column Weight: 1.29kg Load: 5.0kg Folded: 58cm Height: 146cm £204.99	Carbon Fibre 4-section legs, Q90 column Weight: 1.34kg Load: 5.0kg Folded: 50cm Height: 146cm £212.99
055CXPRO3	055CXPRO4
Carbon Fibre 3-section legs, Q90 column Weight: 1.65kg Load: 8.0kg Folded: 65cm Height: 175cm £232.99	Carbon Fibre 4-section legs, Q90 column Weight: 1.70kg Load: 8.0kg Folded: 54cm Height: 170cm £246.99

MM294A3 Monopod	MM294A4 Monopod	679B Monopod
Aluminium 4-section Weight: 0.50kg Load: 5.0kg Folded: 59cm Height: 151cm £29.99	Aluminium 4-section Weight: 0.50kg Load: 5.0kg Folded: 49cm Height: 151cm £34.99	Aluminium 3-section Weight: 0.60kg Load: 10.0kg Folded: 64cm Height: 162cm £35.99

234 Tilt Head	234RC Tilt Head	804 RC2 Pan / Tilt
Ideal for monopods Weight: 0.27kg Load: 2.5kg £14.99	with RC2 quick release Weight: 0.27kg Load: 2.5kg £24.99	with RC2 quick release Weight: 0.79kg Load: 4.0kg £49.99
496 RC2 Ball Head	498 RC2 Ball Head	410 Gearing Head
with RC2 quick release Weight: 0.46kg Load: 6.0kg £49.99	with RC2 quick release Weight: 0.67kg Load: 8.0kg £74.99	with RC4 quick release Weight: 1.22kg Load: 5.0kg £142.99

VANGUARD

Comprehensive Vanguard range in stock!
Below are just a few examples:

<h3>AltaPRO 263AT Tripod</h3> <p>Aluminium 3-section legs, magnesium canopy, MACC Multi-Angle-Central-Column</p> <p>Weight: 2.00kg Load: 7.0kg Folded: 63cm Height: 165cm £125.99</p> 	<h3>AltaPRO 264AT Tripod</h3> <p>Aluminium 4-section legs, magnesium canopy, MACC Multi-Angle-Central-Column</p> <p>Weight: 2.10kg Load: 7.0kg Folded: 53cm Height: 155cm £134.99</p> 								
<h3>PRO 253CT</h3> <p>Carbon Fibre 3-section legs, MACC column</p> <p>Weight: 1.66kg Load: 7.0kg Folded: 65cm Height: 165cm £242.99</p> 	<h3>PRO 283CT</h3> <p>Carbon Fibre 3-section legs, MACC column</p> <p>Weight: 1.70kg Load: 8.0kg Folded: 64cm Height: 170cm £296.99</p> 								
<h3>NEW! Nivelto Tripods</h3> <p>A new range of lightweight, flexible, compact tripods with heads, that fold flat in a few seconds thanks to the unique, inverting open canopy.</p> <table><tr><td>204BK H:101cm, W:0.6kg</td><td>£53.99</td></tr><tr><td>214BK H:120cm, W:0.7kg</td><td>£62.99</td></tr><tr><td>244BK H:145cm, W:1.1kg</td><td>£98.99</td></tr><tr><td>245BK H:161cm, W:1.2kg</td><td>£107.99</td></tr></table>		204BK H:101cm, W:0.6kg	£53.99	214BK H:120cm, W:0.7kg	£62.99	244BK H:145cm, W:1.1kg	£98.99	245BK H:161cm, W:1.2kg	£107.99
204BK H:101cm, W:0.6kg	£53.99								
214BK H:120cm, W:0.7kg	£62.99								
244BK H:145cm, W:1.1kg	£98.99								
245BK H:161cm, W:1.2kg	£107.99								

PH32 Pan / Tilt	SBH100 Ball Head	GH100 Pistol Grip
3-way fluid head, magnesium, three spirit levels, quick release plate. Weight: 0.42kg Load: 5.0kg £67.49	Lightweight magnesium alloy, twin adjuster knobs, 2 spirit levels, quick release plate. Weight: 0.39kg Load: 10.0kg £67.49	Multi award-winning pistol grip head with spirit level, friction coverage. Huge range available for Canon, Nikon, Sony, Olympus, Pentax, Metz & Nissin. Below is just a sample of the range: Weight: 0.75kg Load: 6.0kg £107.99

BENRO

GH-1P Gimbal	GH-2 Gimbal	Travel Angel 2
Superb gimbal head, with control handle. Side mounting for lens.	Heavy duty gimbal head, with massive load rating. Flat mounting for lens.	A1682TBO £179 A1692TBO £189
Weight: 0.8kg Load: 12.0kg	Weight: 1.4kg Load: 23.0kg	Flat Traveller 2 A1182TBO £204 A1192TBO £209
		
£229	£329	

KOOD

A284 Tripod
Aluminium 4-section Weight: 2.17kg Load: 8.0kg Folded: 56cm Height: 154cm £73.99

C2504 Monopod	C2804 Monopod	C3204 Monopod
Carbon Fibre 4-section Weight: 0.59kg Load: 4.0kg Folded: 47cm Height: 153cm £59.99	Weight: 1.20kg Max Load: 4.0kg Folded: 56cm Max Height: 142cm	Weight: 1.90kg Max Load: 5.0kg Folded: 61cm Max Height: 162cm

BH02 Ball Head	BH05 Ball Head
Quick release plate, spirit level, 360 degree rotation, dual control knobs Weight: 0.42kg Load: 12.0kg £22.99	Weight: 0.42kg Load: 12.0kg £29.99

BH22 Ball Head	BH25 Ball Head	BH28 Ball Head
Sliding quick release plate, spirit level, 360 degree rotation, triple control knobs Weight: 0.4kg Load: 0.8kg £31.99	Weight: 0.4kg Load: 0.8kg £37.99	Weight: 0.4kg Load: 0.8kg £45.99

hähnel

Triad 30 Lite
4 section magnesium alloy tripod, legs extendable at 3 different angles, reversible centre column, built in spirit level. Supplied with BH33 alloy ball head, and carrying case. Weight: 1.20kg Max Load: 4.0kg Folded: 56cm Max Height: 142cm £39.99

Triad 40 Lite
Including BH40 alloy ball head. Weight: 1.58kg Max Load: 5.0kg Folded: 60cm Max Height: 153cm £49.99

Triad 60 Lite
Including 3-way fluid damped pan/tilt head. Weight: 1.90kg Max Load: 5.0kg Folded: 61cm Max Height: 162cm £59.99

BH30 Ball Head	BH40 Ball Head
Weight: 1.20kg Max Load: 5.0kg Folded: 61cm Max Height: 162cm £19.99	Weight: 1.20kg Max Load: 5.0kg Folded: 61cm Max Height: 162cm £29.99

TRIGGERS & METERS

PocketWizard

The NEW Plus III
Single Unit £129 Double Unit £249 Triple Unit £369

Mini & Flex
The world's leading TTL wireless triggering system. AC3 Zone Controller £49 TT1 Mini Transmitter £149 TT5 Flex Transceiver £159

SEKONIC

L208 TwinMaster
Analog, incident and reflected, ambient light only. £85

L308S FlashMate
Digital, incident and reflected, ambient and flash light. £139

L478D LiteMaster Pro	L478DR LiteMaster Pro
£349	£399

hähnel

Hahnel Combi TF
Combed wireless remote shutter release and radio flash trigger. 2.4GHz, 100m range, 4 channels. Receiver & Transmitter £49.99

NEW GigaT MkII	NEW Tuft TTL
£65	£99

YONGNUO

Yongnuo CTR-301P	Yongnuo RF-602	Yongnuo RF-603
£27.99	£29.99	£19.99

Yongnuo YN-460II and YN-560II
flashguns also in stock!

FLASH GUNS

Nissin

Free batteries with every Nissin Flashgun

Nissin Di866 MkII
The world's most powerful hotshoe flashgun! A guide number of 60mISO100 and a clear, full colour LCD panel, makes this advanced unit simple to use. Designed for use with Canon, Nikon and Sony digital SLRs, the Nissin Di866 fully supports full TTL functionality with the option for full manual overrides. Covering a range of focal lengths from 24-105mm and including a secondary fill in flash unit, the Nissin Di866 is the flashgun professionals have been waiting for. Includes built-in USB port for down-loading upgrades. £189.99 Canon, Nikon & Sony

Nissin Di622 MkII
An impressively powerful flashgun with a guide number of 44m, bounce and swivel head, full TTL, wide angle diffuser. £114.99 Canon, Nikon & Sony

Nissin Di466
Guide number of 33m. Full TTL, adjustable bounce flash head, wide angle diffuser. £72.99 Canon, Nikon & Olympus

Metz

Free batteries with every Metz Flashgun

24 AF-1	36 AF-5	44 AF-1	50 AF-1
£49.99	£69.99	£129.99	£169.99

Nissin MF18 Ring Flash
The new Nissin MF18 Macro Ring Flash offers an exceptionally high guide number of 16m (ISO100), colour LCD display, power pack port, Auto, TTL, Manual, Multi, Wireless and Custom settings are just some of its features, plus an expanding ring head. Includes mounting rings for 52, 58, 62, 67, 72 and 77mm diameter mounting rings. Available in Canon and Nikon fit. £279.99

TTL Flash Cord Coiled	TTL Flash Cord Straight
£24.99	£29.99

Available in Canon, Nikon, Sony, Olympus, Panasonic, Pentax and Samsung fit.
--

FLASH DIFFUSERS

Bounce Flash Diffuser

These popular, simple opaque plastic diffusers simply fit onto the front of your flash gun, creating a diffused bare bulb effect with even coverage. Huge range available for Canon, Nikon, Sony, Olympus, Pentax, Metz & Nissin. Below is just a sample of the range:

Canon 270EX / 380EX / 420EX	Canon 430EX / 430EXII / 550EX	Canon 580EX / 580EXII	Nikon SB600 / SB800 / SB900	Nikon SB24 / SB25 / SB26 / SB28	Sony: HVL-F42AM / HVL-F58AM, Metz: 48AF1 / 58AF1	Nissin: Di466 / Di622 / Di866, Pentax: AF-540FGZ

Inverted Dome Pro Flash Diffuser Set
Comprising a clear vinyl body that simply slips onto the head of the flash gun, and an inverted dome that clips onto the front. In addition to diffusing the flash directly hitting your subject, the inverted dome spreads light evenly through the sides of the clear vinyl body, lighting up the surrounding environment, thus producing a natural soft daylight effect. Especially useful for shooting interiors and portraits, and is a firm favourite with wedding photographers. Supplied with four domes, giving you a full range of natural, cool, or warm-up tones. Available in four sizes: Size 1: 62-65 x 39-42mm Nikon SB600, SB900, etc Size 2: 64-68 x 35-38mm Canon 420EX, 430EX, etc Size 3: 68-72 x 46-49mm Nikon SB26, 27, 28, etc Size 4: 73-77 x 46-49mm Canon 550EX, 580EX, etc £29.99

STUDIO ACCESSORIES

westcott

Apollos and Halos
The convenience of an umbrella means the control of a softbox. Built on an umbrella frame, they mount to any standard umbrella receptacle. 28" Apollo £99.99 Apollo Orb £119.99 Apollo Strip £119.99

Westcott 28" Apollo	Westcott 43" Apollo
Flash Kit including shoe mount, 28" Apollo and light stand. £164	Flash Kit including shoe mount, 43" Apollo and light stand. £279

Westcott Umbrella	Westcott Reflector
Flash Kit including shoe mount, umbrella and light stand. £64.99	Flash Kit including shoe mount, reflector holder, and light stand. £119.99

Collapsible Umbrellas
Such a simple but effective idea - umbrellas with a telescopic shaft. Perfect for travel, they open to 43" diameter, but collapse down to just 14.5". 43" Umbrella Soft Silver £19.99 43" Umbrella White £19.99 43" Umbrella White/Black £21.99

Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices include VAT, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, www.premier-ink.co.uk, over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB
01926 339977 www.premier-ink.co.uk



Premier
Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

Special Offers

Canon Battery Grips by Hahnel

with FREE Hahnel LP-E6 battery



Canon 5D Mk II
Canon 5D Mk III
Canon 7D
Canon 60D
£99.99

Canon PGI9 Pro 9500 inks



Each
£8.99
Set of 10
£82.99

Sandisk USB Pen Drives



8GB
£4.99
16GB
£7.99
32GB
£14.99

Ilford Galerie Smooth Pearl



A4
35 sheets
25+10 FREE
£10.99
6x4
100 sheets
£10 OFF RRP
£12.99

Epson T096... R2880 inks



Each
£8.99
Set of 8
£69.99

Sandisk SDHC Extreme



8GB
£8.99
16GB
£14.99
32GB
£26.99
Sandisk CF also in stock

Epson Premium Glossy Paper



A4
30 sheets
15+15 FREE
£9.99
6x4
80 sheets
40+40 FREE
£9.99

HP No.364 ink multipack



Set of 4
£19.99
(equivalent to
£4.99 each)

Kata DL-DR-465



Lightweight,
comfortable,
protective
dual
compartment
photo
rucksack
£40 OFF RRP
£49.99

www.premier-ink.co.uk

Telephone 01926 339977 or 0800 1077 211.

Premier Ink & Photographic, Longfield Road, Leamington Spa, Warwickshire, CV31 1XB

"A family run Independent supplier since 1985"

ALL OUR KIT IS GENUINE UK STOCK - NOT GREY IMPORT - "We now sell ZEISS"

Canon PROFESSIONAL DEALER "ALL UK STOCK"

HALF PRICE GRIP OFFER

Buy a Canon EOS 60D body and Canon BG-E9 Grip for £794

Buy a Canon EOS 7D body and Canon BG-E7 Grip for £1169

HALF PRICE GRIP OFFER

Buy a Canon EOS 5D III body +

Canon BG-E11 Grip for £2538

HALF PRICE GRIP OFFER

Buy a Canon EOS 5D III body +

Canon BG-E11 Grip for £2538



EOS1DX 9% Finance Offer	£5,149	EOS 6D Body NEW orders	£1,799	70-200mm f4 IS	£969	200mm f2.8 IS	£599
5D MK III body NEW In Stock	£2,399	EOS 650D Body + Bag	£589	70-200mm f2.8 IS II	£1,799	300mm f4 IS	£1,149
5D III + 24-105 f4 IS In Stock	£2,999	EOS 650D + 18/55 IS II	£599	70-200mm f2.8	£1,029	300mm f2.8 IS II	£5,099
5D MK III body + BG-E11 Grip	£2,538	NEW 24mm f2.8 IS USM	£589	70-300 f4-5.6 IS	£1,159	400mm f2.8 IS II	£8,595
5D MK II body	£1,499	8-15mm f4 Fisheye	£1,129	100-400mm IS	£1,249	400mm f4 DO IS	£5,329
EOS 7D v2	£1,095	10-22mm EFS	£659	TSE 17mm f4	£1,929	500mm f4 IS II	£8,399
EOS 7D + BG-E7 Grip	£1,169	16-35mm f2.8 II	£1,149	TSE 24mm f3.5 II	£1,649	600mm f4 IS II	10,995
EOS 7D + EFS 15-85 IS	£1,759	17-40mm f4	£615	24mm f1.4 II	£1,279	1.4 X or 2 X EXTENDER III	£389
EOS 7D + 18-135mm IS	£1,479	17-55mm f2.8 EFS	£799	50mm f1.2	£1,189	400mm f5.6	£1,089
CanoScan 9000F	£179	17-85mm EFS IS	£355	50mm f1.8 II £85 50 f1.4 USM	£289	430EX II Speedlite	£209
Pixma Pro9500II	£529	18-200mm EFS IS	£418	35mm f2 USM	£210	600EX-RT Speedlite NEW	£579
Pixma Pro1	£629	24-70mm f2.8 II IN STOCK	£1,995	85mm f1.2 II	£1,699	MR14 EX Speedlite	£459
60D Body	£699	24-105 f4 IS	£895	100 f2.8 Macro	£435	Powershot G15	£499
60Da Body	£1,049	70-200mm f4	£529	100mm f2.8 Macro IS	£733	Powershot S110	£399



PROFESSIONAL Dealer

"ASK ABOUT SPECIAL IN-STORE OFFERS ON NIKON CAMERAS AND LENSES"

D4 DB800E DB800 D600 D7000 D3200 LENSES FLASHGUNS ACCESSORIES

D4 body In Stock	£4,449	24-85 f3.5/4.5 AFS VR NEW	£429	28mm f1.8G AFS NEW	£569
D4 + 14-24 f2.8G AFS	Phone	18-300mm G ED VR DX NEW	£749	85mm f1.4G AFS	£1,195
D4 + 24-70 f2.8G AFS	Phone	10-24mm f3.5-4.5 G AFS DX	£679	85mm f1.8G AFS NEW	£399
D600 Body NEW	£1,549	16-85mm f3.5-5.6G AFS VR	£469	85mm f1.8D	£315
D600 + 24-85mm VR NEW	£1,949	16-35mm f4G AFS VR	£859	105mm f2.8G Micro AFS VR	£639
D600 + MB-D14 Grip NEW	£1,749	17-35mm f2.8D AFS	£1,529	200mm f2G AFS VR II	£3,995*
D800 Body IN STOCK	£2,149	14-24mm f2.8G AFS	£1,339	300mm f2.8G AFS VR II	£3,950*
DB800E Body IN STOCK	£2,499	18-200mm f3.5-5.6G DX VR II	£619	400mm f2.8G AFS VR	£6,199*
D800 + 24-70 f2.8G	£3,349	24-70mm f2.8G AFS	£1,249	500mm f4G AFS VR	£5,695*
D800 + 28-300 AFS VR	£2,849	24-120mm f4G AFS VR	£859	600mm f4G AFS VR	£6,849*
D800 + 24-120mm f4G AFS VR	£2,999	28-300mm G AFS VR	£719	1.4x III or 1.7x III Converter	£323
D800 + MB-D12 GRIP	£2,449	70-200mm f2.8G AFS VR II	£1,679	2x TC-20 E III Converter	£399
D7000 + 18-105mm VR	£895	70-300mm f4.5-5.6G AFS VR	£429	PC-E 24mm f3.5 D ED	£1,429
D7000 Body	£715	80-400mm f4.5-5.6 AFD VR	£1,229	PC-E 45mm f2.8 D ED	£1,449
D90 + 18-105mm VR	£649	200-400 f4G AFS VR II	£4,999	PC-E 85mm f2.8 D	£1,429
D3200 Body NEW	£425	10.5mm f2.8G DX	£555	SB910 Speedlight	£379
D3200 + 18-55 VR NEW	£480	24mm f1.4G AFS	£1,495	SB700 Speedlight	£249
Nikon WU-1A NEW	£54.99	35mm f1.4G AFS	£1,349	SB-R1 Macro flash	£420
F6 Body	£1,530	35mm f1.8G AFS DX	£175	SB-R1C1 Commander kit	£599
D3X Body	£4,999	40mm f2.8 Micro AFS DX	£219	SU 800 Commander	£280
MB-D12 Grip	£329	50mm f1.4G AFS	£307	WT-4B Transmitter	£499
MB-D11 Grip	£249	50mm f1.8G AFS	£169	WT5 Transmitter NEW	£469

HASSELBLAD

NEW H5D - ORDERS TAKEN

H4D-31 + 80mm	£9,479
H4D-31 + 35-90mm	£11,874
H4D-40 + 80mm	£13,745
H4D-40 + 35-90mm	£17,424
H4D-31 Body set	£8,339
H4D-50 Body set	£16,995
H4D-50 Multi Shot body set	£21,918
H4D-60 body set	£22,962
CFV-39 for 500 series	£9,499
CFV-50 for 500 series	£10,434
28mm f4 HCD Lens	£3,439
35-90mm f4 -5.6 HCD Lens	£5,485
50mm f3.5 HC II Lens	£3,162
HTS Tilt+ Shift Adapter	£4,113
80mm f2.8 HC Lens	£1,895
100mm f2.2 HC Lens	£2,740
120mm f4 Macro HC II Lens	£3,690
150mm f3.2 HCN Lens	£2,740
210mm f4 HC Lens	£3,057
300 f4.5 HC Lens	£3,690

BOWENS

the power behind the picture



500C/500C Classic Tx kit	£799	Bowens 200/200 Kit - Special	£399
500R/500R Softbox/brolly Tx kit	£895	Bowens 400/400 Kit Triggers	£519
250R/250R Softbox/brolly Tx kit	£825	Bowens 400/400 Travel Pack	£895
500R/500R Travel Pak Tx Kit	£1,349	Bowens 200/200 Travel Pack	£839
500R/500R/500R Tx Kit	£1,449	Phone for Accessories	
500/500 PRO Tx Kit	£1,149	Travel pak - Small	£495
500/500 PRO Travelpak Tx Kit	£1,599	Travel Pak - Large	£560
500/500/500 PRO Tx Kit	£1,799	Ringlight Converter	£272
750/750 PRO Tx Kit	£1,320	Fresnel 200 Spot	£520
750/750 PRO Travelpak Tx Kit	£1,749	Pulsar Tx + B/Trigger card	£129
750/750/750 PRO Tx Kit	£1,999	Pulsar Tx Radio Trigger	£76
1000/1000 PRO Tx Kit	£1,549	Pulsar Rx set	£79

Leica



S body	£16,000
EX Demo S2 + 70mm f2.5	£10,995
M9-P + 1000Trade Allowance	£5,395
M body NEW Pre orders	£5,100
M9-P + 50mm f2	£6,644
M Monocrom NEW	£6,120
ME camera Free bag Offer	£3,900
28mm f2 Summicron - Blk	£2,750
35mm f2 Summicron - Blk	£1,987
50mm f1.4 Summilux - Blk	£2,655
X2 Black	£1,489
X2 Silver	£1,489
Leica V-Lux 4	£690
D-Lux 6	£600
V-LUX 40	£529

WE SELL SPORTS OPTICS PHONE

SIGMA Tokina Nikon/Canon fits

SIGMA 10-20mm f4-5.6 EX DC	£369
SIGMA 10-20mm f3.5 EX DC	£459
SIGMA 12-24mm f4.5/5.6 EX II	£669
SIGMA 24-70 f2.8 EX DG HSM	£599
SIGMA 70-200 f2.8 EX DG OS	£899
SIGMA 120-300mm f2.8 DG OS	£1,599
SIGMA 150-500mm DG OS	£799
SIGMA 50-500mm DG OS	£999
SIGMA 85 f1.4 EX DG HSM	£669
SIGMA 300 f2.8 EX DG HSM	£2,249
SIGMA 500 f4.5 EX DG HSM	£3,799
Tokina 11-16mm f2.8 ATX ProDX	£495
Tokina 12-24mm f4 II ATX ProDX	£495
Tokina 100 f2.8 Macro ATX Pro	£395
Tokina 16-28mm f2.8 ATX Pro FX	£775

ZEISS ZF.2 for Nikon ZE Canon, ZM Leica

15mm f2.8 ZF2/ZE NEW	£2,115
18mm f3.5 ZF2/ZE	£1,026
21mm f2.8 ZF2/ZE	£1,380
25mm f2.8/Nik ZF2	£756
28mm f2 ZF2/ZE	£940
35mm f1.4 ZF2/ZE	£1,380
35mm f2 ZF2/ZE	£818
50mm f1.4 ZF2/ZE	£532
85mm f1.4 ZF2/ZE	£940
50mm f2 Makro ZF2/ZE	£940
100mm f2 Makro ZF2/ZE	£1,380
21mm f4.5 Biogon ZM	£859
25mm f2.8 Biogon ZM	£859
28mm f2.8 Biogon ZM	£770
35mm f2 Biogon ZM	£770
50mm f1.5 ZM	£859

Manfrotto Tripods & Heads

190 XProB	£109	804 RC2 head	£53
190 CXPro3	£225	808 RC4 head	£102
190 CXPro4	£232	410 head	£147
055 XProB	£119	701 HDV	£86
055 CXPro3	£253	MVH502AH	£140
055CXPro4 + head	£269	303 Plus	£299
460 MG head	£68	303	£269
494 RC2 head	£45	324 RC2	£89
		327 RC2	£127
		468MGR2C	£191
		468 MGR2C	£191
		300N	£123



USED EQUIPMENT "Wanted quality photographic kit for Part exchange or Commission Sale"

X Pan II + 45mm boxed	£1695	Nikon ET65 250mm f5.6	£175	Canon EOS 300 body	£225
40mm CT + case + hood	£695	Bronica ET65 40mm f4	£150	Sigma 70mm f2.8 DG Macro	£149
X Pan 90 mm lens	£495	Bronica 150mm PS Lens	£125	Canon EOS 50D body + Grip	£439
135mm CP Lens + Bellows	£500	Bronica Polaroid Black S	£95	Canon EOS 5D body + Grip	£549
50mm Dragon CT Lens	£295	Leica Apo Televid 77 comp	£1249	Canon EOS 110D body	£1195
H4D-30 body set	12,650	Ultravid 8 x 32HD NEW	£1429	Canon EOS SD II body	£1095
CFV-50 Digital Black	£7500	Ultravid 10x42 HD NEW	£1586	Canon EF 10-22mm	£495
303FE + 80mm + F12	£1500	Ultravid 8 x 42 HD NEW	£1495	Canon 300mm f4 L IS USM	£949
Hasselblad HC 50mm	£1,495	Ultravid 7 x 42 HD NEW	£1349	Canon EF 17-40mm f4 L USM	£495
Hasselblad 50mm CT	£350	Nikon D70 + Sigma 18-50	£1195	Canon EF 200mm f4 L IS USM	£649
Hasselblad 120mm HC lens	£1895	Nikon D200 body	£295	Canon EF 24-70mm f2.8 L IS USM	£649
Hasselblad 150mm CP Lens	£295	Nikon D3X body	£75	Canon EF 28-300mm f3.5-5.6 L IS USM	£1195
Hasselblad NC2 Prism	£75	Nikon D3X body	£395	Canon EF 70-300mm f4 L IS USM	£695
Hasselblad HM 16-32 Mag	£495	Nikon D3X body Unused	£495	Canon EF 100-400mm f4 L IS USM	£450
Mamiya 55-110 AF Lens NEW	£95	Nikon AF 18-200mm VR	£250	Canon EF 400mm f4 DO IS USM	£3995
Mamiya 643 Pot Back New	£250	Nikon AF 200mm VR	£250	Canon EF 85mm f1.8 USM	£229
Mamiya 645 105-210mm	£99	Nikon 28mm f1.4 AFD	£179	Canon EF 100mm f2 USM	£325
Mamiya 645 105mm f2.8	£105	Nikon AF 18-200mm VR	£250	Canon EF 135mm f1.4 L USM	£895
Mamiya 645 210mm f4	£105	Sigma 30mm f1.4 EX DC Nik	£349		
Mamiya 70-210mm Lens	£595	Tokina 12-24mm f4 ATX Nik	£395		

PocketWizard

Mini TT1 CE Canon	£160
Flex TT5 CE Canon	£160
1xMini 2xFlex Canon	£475
Mini TT1 CE Nikon	£160
Flex TT5 CE Nikon	£160
1xMini 2xFlex Nikon	£475
NEW 2 x PLUS III	£249

SPECIAL DEC ONLY

Fuji X-Pro 1 body	
+ 60mm + 18mm OR	
35mm - £1709	

PARKCameras



Visit our website - updated daily
www.ParkCameras.com/AP

or phone us Monday - Sunday

01444 23 70 60



CAMERAS LENSES BAGS TRIPODS PRINTERS BINOCULARS SCOPES FLASHGUNS & LIGHTING ACCESSORIES TRAINING

Canon EOS 650D

Brilliance made easy.

The EOS 650D is your first step towards a world of creative adventure and fun. With a host of special features, it blends technology with ease-of-use and is the number one choice for the entry-level user.

Purchase a 650D & receive a 1/2 price Gadget bag 300EG

Canon EOS 650D Body Only **See web** EOS 650D + EF-S 18-55 IS II **See web**
SRP £699.99 SRP £799.99

Canon EOS M

Power to Generation M.

An 18-megapixel interchangeable lens compact system camera small enough to take anywhere. Enjoy simple creative controls and superb low-light performance for stunning images.

W STOCK! See website for full details and to place an order
EOS M + 18-55mm SRP £769.99

Canon EOS 6D

Your entry into the full-frame world.

A 20.2-megapixel DSLR featuring a full-frame sensor and compact design. Ideal for portrait photography and travel, offering tight control over depth of field.

DUE DECEMBER! See web for full details and to place an order
EOS 6D Body SRP £1,799.99 EOS 6D + EF 24-105mm f/4 L IS SRP £2,519.99

Canon EOS 1100D

- ▶ 12 Megapixel CMOS sensor
- ▶ On-screen Feature Guide
- ▶ Creative Auto and Basic +
- ▶ HD Video capture
- ▶ Compact & Lightweight

EOS 1100D Body Only **£258.00*** EOS 1100D + 18-55 IS II **£324.99***

*Price includes £30 cashback. You pay £288.00 / £354.99 & claim £30 from Canon UK.

Canon EOS 600D

- ▶ 18 Megapixel CMOS sensor
- ▶ Scene Intelligent Auto mode
- ▶ Full HD movies
- ▶ Up to 3.7fps shooting
- ▶ 3.0" Vari-angle LCD Screen

EOS 600D Body Only **£403.00*** EOS 600D + 18-55 IS II **£449.99***

*Price includes £40 cashback. You pay £443.00 / £489.00 & claim £30 from Canon UK.

Canon EOS 60D

- ▶ 18 Megapixel CMOS sensor
- ▶ Advanced creative features
- ▶ Full HD movies
- ▶ ISO 100-6400, H:12800
- ▶ 3.0" Vari-angle LCD Screen

EOS 60D Body Only **£649.00*** EOS 60D + 17-85 IS **£890.99***

*Price includes £40 cashback. You pay £689.00 / £930.99 & claim £40 from Canon UK.

Canon EOS 7D

- ▶ 18 Megapixel CMOS sensor
- ▶ Up to 8fps shooting
- ▶ Full HD movies
- ▶ Magnesium alloy body
- ▶ 3.0" Clear View II LCD

EOS 7D Body Only **£1,069.00** EOS 7D + 18-135 IS **£1,333.00**

Add a Canon BG-E7 battery grip for only £139.99

Canon EOS 5D Mark II

- ▶ 21.1 Megapixel CMOS sensor
- ▶ Up to 3.5fps shooting
- ▶ Full HD movies
- ▶ Magnesium alloy body
- ▶ 3.0" VGA LCD with Live View

EOS 5D II Body Only **See web** EOS 5D II + 24-105 IS **See web**

Add a Canon LP-E6 battery for only £64.99

Canon EOS 5D Mark III

- ▶ 22.3 megapixel full-frame sensor
- ▶ 61-point AF
- ▶ 6 fps continuous shooting
- ▶ ISO 100-25,600 sensitivity
- ▶ Full-HD video with manual control

EOS 5D Mk III Body Only **See web** EOS 5D III + 24-105 IS USM **See web**

Add a Canon LP-E6 battery for only £49.99

Canon EOS-1D X

- ▶ 18.1 MP full frame sensor
- ▶ Up to 12fps
- ▶ 100-51200 ISO, up to H:204800
- ▶ 61 point AF system
- ▶ Full HD 1080p EOS movie

EOS-1D X Body Only **See web**

Add a Canon LP-E4N battery for only £139.00

Canon PowerShot G1X

- ▶ 14.3 MP CMOS sensor
- ▶ HS System with DIGIC 5
- ▶ 4x Optical Zoom
- ▶ 3.0" Vari-angle LCD Screen
- ▶ Full HD Movie

PowerShot G1X **£559.00**

See website for bundle deals with the G1 X

Canon Lenses

Lenses highlighted in red include between £20-£160 cashback, claimed back from Canon UK. For full details see www.ParkCameras.com/AP

EF 50mm f/1.8 II

Now **£89.99** Save **£40** Was £129.99

- 14mm f/2.8 II USM **£1,859.99**
- 20mm f/2.8 USM **£419.99**
- 24mm f/1.4L Mk II USM **£1,299.00**
- 24mm f/2.8 **£339.00**
- 24mm f/2.8 IS USM **£679.00**
- 28mm f/1.8 USM **£382.99**
- 28mm f/2.8 IS USM **£599.99**
- 35mm f/1.4L USM **£1,099.99**
- 35mm f/2.0 IS USM **NEW £199.99**
- 40mm f/2.8 STM **£199.99**
- 50mm f/1.2 L USM **£1,268.00**
- 50mm f/1.4 USM **£265.99**
- 50mm f/1.8 II **£89.99**
- 50mm f/2.5 Macro **£229.99**
- EF-S 60mm f/2.8 Macro **£419.99**
- MP-E 65mm f/2.8 **£840.99**
- 85mm f/1.2L II USM **£1,699.00**
- 85mm f/1.8 USM **£304.00**
- 100mm f/2 USM **£375.00**
- 100mm f/2.8 USM Macro **£394.99**
- 100mm f/2.8L Macro IS USM **£649.99**
- 135mm f/2.0L USM **£899.00**
- 180mm f/3.5L USM Macro **£1,149.99**
- 200mm f/2.0L IS USM **£4,699.00**

EF 100mm f/2.8L Macro IS USM

Now **£664.00*** Save **£55** Was £1,059.99

- 200mm f/2.8L USM/2 **£624.00**
- 300mm f/2.8L USM IS II **£5,199.00**
- 300mm f/4.0L USM IS **£1,099.00**
- 400mm f/2.8L USM IS II **£8,499.00**
- 400mm f/4.0 DO L USM IS **£5,378.99**
- 400mm f/5.6L USM **£1,079.00**
- 500mm f/4.0L USM IS II **£8,249.00**
- 600mm f/4.0L USM IS II **£10,999.00**
- 800mm f/5.6L IS USM **£9,749.00**
- EF-S 17mm f/4.0L **£1,914.00**
- TSE 24mm f/3.5L II **£1,679.00**
- TSE 45mm f/2.8 **£1,099.00**
- TSE 90mm f/2.8 **£1,099.00**
- 8-15mm f/4L Fisheye USM **£1,094.00**
- EF-S 10-22mm f/3.5-4.5 USM **£569.00**
- EF-S 15-85mm f/3.5-5.6 IS USM **£512.00**
- 16-35mm f/2.8L II USM **£1,049.00**
- 17-40mm f/4.0L USM **£541.00**
- EF-S 17-55mm f/2.8 IS USM **£714.00**
- EF-S 17-85mm f/4.0-5.6 IS USM **£360.99**
- EF-S 17-85mm IS (No packaging) **£200.00**
- EF-S 18-55mm f/3.5-5.6 IS II **£132.00**
- EF-S 18-55mm IS II (No packaging) **£85.00**
- EF-S 18-135mm f/3.5-5.6 IS STM **£386.00**

EF 70-300mm f/4.0-5.6L IS USM

Now **£1,009.00*** Save **£80** Was £1,599.99

- 18-135mm IS STM (No packaging) **£369.99**
- EF-S 18-200mm f/3.5-5.6 IS **£359.00**
- 24-70mm f/2.8L II USM **£2,099.00**
- 24-70mm f/4.0L IS USM **NEW See web**
- 24-105mm f/4.0L IS USM **£769.00**
- 24-105mm IS (out of kit) **£699.99**
- 28-135mm f/3.5-5.6 USM IS **£372.99**
- 28-300mm f/3.5-5.6L IS USM **£2,099.00**
- EF-S 55-250mm f/4.5-5.6 IS II **£194.99**
- 70-200mm f/2.8L IS II USM **£1,639.00**
- 70-200mm f/2.8L USM **£909.00**
- 70-200mm f/4.0L IS USM **£849.00**
- 70-200mm f/4.0L USM **£455.00**
- 70-300mm f/4.0-5.6 IS USM **£354.99**
- 70-300mm f/4.0-5.6L IS USM **£1,009.00**
- 70-300mm f/4.5-5.6 DO IS USM **£1,099.00**
- 75-300mm f/4.0-5.6 Mk III **£189.00**
- 75-300mm f/4.0-5.6 USM III **£234.99**
- 100-400mm f/4.5-5.6L USM IS **£1,149.00**
- 200-400mm f/4.0L USM IS **TBC**
- 1.4x III Extender **£375.00**
- 2x III Extender **£399.00**
- EF 12 II Extension Tube **£79.99**
- EF 25 II Extension Tube **£139.99**

'Tis the season to be saving!

UP TO £160 CASHBACK on selected Canon products

MIX & MATCH BUY ANY 2 PRODUCTS AND CLAIM 2 CASHBACKS PLUS A BONUS £25 CASHBACK

Offer 18/10/12 & 24/01/13

Canon LP-E6 Battery

Now **£69.99** was £74.99

For use with EOS 60D, EOS 7D & EOS 5D Mk II

Canon LP-E8 Battery

Now **£44.99** was £49.99

For use with EOS 550D and EOS 600D

Canon LP-E10 Battery

Now **£44.99** was £49.99

For use with EOS 1100D

Canon Speedlite 320EX

Now **£187.99** was £269.99

Canon Speedlite 430EX II

Now **£219.99** was £314.99

Canon MacroLite MR-14EX

Now **£479.99** was £682.99

Canon BG-E6 Batt. Grip

Now **£199.99** was £315.99

For use with EOS 5D Mk II

Canon BG-E8 Batt. Grip

Now **£114.99** was £179.99

For use with EOS 550D and EOS 600D

Canon PIXMA PRO-1

Now **£649.99** was £799.00

As a Canon Professional Imaging Partner, Park Cameras is designed to give you the very best photographic retail experience.

Compacts

For money saving deals with memory & cases, visit our website. Prices are updated DAILY. See our website for the latest low price on compact cameras.

Canon PowerShot SX240 HS

Zoom in on every moment
▶ 12.1 Megapixels
▶ 20x Optical Zoom

Now Only **£149.00*** Was £299.00 *Includes £40 cashback

Canon IXUS 500 HS

Tiny, 12x zoom IXUS
▶ 10.1 Megapixels
▶ 12x Optical Zoom

Now Only **£149.99*** Was £309.00 *Includes £30 cashback

Canon IXUS 510 HS

Stylish and well connected
▶ 10.1 Megapixels
▶ 12x Optical Zoom

Now Only **£189.99*** Was £349.00 *Includes £30 cashback

Wi-Fi enabled

Canon PowerShot D20

One camera. Endless adventures
▶ Water, shock, freeze & dustproof
▶ 12.1 Megapixels

Now Only **£299.00** Was £349.00

Canon PowerShot S110

Pocketable performance
▶ 12.1 Megapixels
▶ 5x Optical Zoom

See web for low price! SRP £429.99

Canon PowerShot G15

The fast, bright expert compact
▶ 12.1 Megapixels
▶ 5x Optical Zoom

Now Only **£529.00** Was £549.99

All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.

We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

PARKCameras



Visit our state of the art showroom in West Sussex, less than 15 miles from Brighton

York Road, Victoria Business Park, Burgess Hill, West Sussex, RH15 9TT

CAMERAS

LENSES

BAGS

TRIPODS

PRINTERS

Nikon D5200



Discover new perspectives with the inspirational D5200.

The 24.1-megapixel DX-format CMOS sensor captures finely detailed images, and the advanced 39-point autofocus system is always on target.

DUE DECEMBER! See web for full details and to place an order

D5200 Body SRP £719.99

D5200 + 18-55mm VR SRP £819.99

Nikon D600



Take your photography to another level with the D600.

From true wide-angle to super-telephoto, the 24.3-megapixel FX-format sensor delivers incredibly detailed images across the camera's broad ISO range.

Nikon D600 Body Only **£1,497.00**

Body SRP £1,955.99

Nikon D600 + 24-85 VR **£1,897.99**

Body SRP £2,443.99

Nikon D800



Create monumental images with the groundbreaking D800.

The 36.3 megapixel FX-format sensor and class-leading autofocus system deliver unprecedented levels of depth and detail in your photography.

Nikon D800 Body Only **£2,019.99***

SRP £2,599.99

Nikon D800E Body Only **£2,499.00**

SRP £2,899.99

Nikon J2 + 10-30mm

- ▶ 10.1 Megapixels
- ▶ Full-HD Movie Recording

Now Only £449.00

Was £499.99

Nikon D3100 + 18-55mm VR

- ▶ 14.2 Megapixels
- ▶ Scene Recognition System

Now Only £329.00

Was £499.99

Nikon D5100 + 18-55mm VR

- ▶ 16.2 Megapixels
- ▶ Full-HD Movie Recording

Now Only £419.99*

Was £649.99

Nikon D7000 Body Only

- ▶ 16.2 Megapixels
- ▶ 6 fps continuous shooting

Now Only £695.00

Was £1,005.99

Nikon V2 + 10-30mm

- ▶ 14.2 Megapixels
- ▶ 60 fps continuous shooting

See web for low price!

SRP £799.99

Nikon D3200 + 18-55mm VR

- ▶ 24.2 Megapixels
- ▶ Scene Recognition System

Now Only £444.99

Was £649.99

Nikon D90 + 18-105mm VR

- ▶ 12.3 Megapixels
- ▶ Advanced Scene Modes

Now Only £599.99

Was £849.99

Nikon D4 Body Only

- ▶ 16.2 Megapixels
- ▶ 11 fps continuous shooting

Now Only £4,399.00

Was £5,289.99

Nikon Lenses

Lenses highlighted in red include between £20-£70 cashback, claimed back from Nikon UK. For full details see our website

AF-G 10.5mm f/2.8G ED DX £549.00	AF-S 14-24mm f/2.8G ED £1,344.99
AF-D 20mm f/2.8 £470.99	AF-S 16-35mm f/4G ED VR £862.99
AF-D 24mm f/2.8D £364.00	AF-S 16-85mm f/3.5-5.6G VR £397.99
AF-S Nikkor 24mm f/1.4G ED £1,489.00	AF-S 17-55mm f/2.8G IF-ED £1,049.00
AF-D 28mm f/2.8 £245.99	AF-S 18-55mm VR (Unboxed) £85.00*
35mm f/1.8 AF-S DX £134.99	AF-S 18-105mm f/3.5-5.6G VR £224.99
AF-S 40mm f/2.8G ED Micro £170.00	AF-S 18-200mm f/3.5-5.6G VR II £536.99
AF-S 50mm f/1.4G £272.99	AF-S 18-300mm f/3.5-5.6G VR £649.00
AF-S 50mm f/1.8G £164.00	AF-S 24-70mm f/2.8G ED £1,235.00
AF-S 60mm f/2.8G ED Micro £409.99	AF-S 24-85mm f/3.5-4.5G ED VR £549.00
AF-D 85mm f/1.8D £299.00	AF-S 24-120mm f/4G ED VR £829.00
AF-S 85mm f/3.5G DX Micro £378.99	AF-S 28-300mm f/3.5-5.6G VR £1,679.00
AF-S 105mm f/2.8G VR IF-ED £609.00	AF-S 55-200mm f/4.5-5.6G VR £289.99
AF-S 200mm f/2G ED VR II £4,139.00	AF-S 70-200mm f/2.8 VR II £1,579.00
AF-S 300mm f/2.8G ED VR II £4,099.99	AF-S 70-300mm f/4.5-5.6G VR £414.99
AF-S 500mm f/4G ED VR £5,975.00	AF-D 80-400mm f/4.5-5.6 VR £1,239.99
AF-S 10-24mm f/3.5-4.5G DX £644.00	AF-S 200-400mm f/4G VR II £4,939.00
AF-S 12-24mm f/4 G IF-ED DX £835.00	

For the whole range of Nikon lenses, visit us instore or online at www.ParkCameras.com/AP

THE BEGINNING OF THE NEW OM-D

In stock from only **£999.00**
Evoking the classic design of the original OM Series introduced 40 years ago, and transforming it for the modern age, the Olympus OM-D Series is a new and entirely unique Micro Four Thirds camera system.

FREE 45mm Lens worth £279.99 (SRP) when buying an OM-D body or kit
See web for details
Offer ends 31/12/12

Battery Holder HLD-6 Only £219.00 Was £229.99	Full Body Jacket CS-36FBC Only £94.99* Was £99.99	Wireless Flash FL-600R Only £299.00 Was £329.99
---	---	---

OLYMPUS E-PM2

- ▶ 16.1 Megapixels
- ▶ Fast AF & touch release
- ▶ Easy, intuitive operation
- ▶ 12 Art Filters
- ▶ Olympus Image Share



OLYMPUS E-PL5

- ▶ 16.1 Megapixels
- ▶ Best in class image quality
- ▶ Fast AF & touch release
- ▶ 3.0" tilt LCD display
- ▶ 12 Art Filters & Art Effects



New & Now in stock! See web for info

Upgrade to triple kit for only £99.00!

Purchase an E-PM2 or E-PL5 14-42mm kit and buy a Pen Zoom kit that includes a 40-150mm lens, PEN Street Case M and 8GB SD Card worth £349.00 for **only £99.00 extra!** PLUS, purchase the bundle before 31st December and receive a **FREE 15mm body cap lens** worth £69.00 from Olympus UK!

VG-170 £74.99	Tough TG-820 £199.00	SP-820UZ NEW! £249.99
VH-410 NEW! £119.99	Tough TG-1 iHS Silver £249.00	SZ-14 £139.00
VR-340 £89.00	SP-620UZ £129.00	SZ-31MR £199.00
Tough TG-320 £124.99	SP-720UZ £171.00	XZ-1 £284.00
Tough TG-620 £179.00	SP-810UZ £189.00	XZ-2 NEW! See web

Panasonic DMC-GF5

- ▶ 12.1 Megapixels
- ▶ Stylish, Compact Design
- ▶ Ultra high-speed AF
- ▶ Full HD Video Recording
- ▶ 3.0" Touch-screen LCD

Lumix GF5 Body Only **£319.00***

*Price includes up to £50 cashback. You pay £349.00 / £479.00 & claim up to £50 from Panasonic.

Panasonic DMC-GX1

- ▶ 16.0 Megapixels
- ▶ Small & Lightweight body
- ▶ Easy Manual Control
- ▶ 3.0" LCD touch-screen
- ▶ Full HD Video Recording

Lumix GX1 Body Only **£315.00***

*Price includes up to £50 cashback. You pay £365.00 / £479.00 & claim up to £50 from Panasonic.

Panasonic DMC-G3

- ▶ 16.0 Megapixels
- ▶ Small & Lightweight body
- ▶ 1920 x 1080 Full HD Movie
- ▶ 3.0" LCD Touch-Screen
- ▶ iA Plus for Easy Manual Adjustment

Lumix G3 + 14-42 OIS **£369.99**

Add a Panasonic DMW-FL220 for only **£119.99**

DMC-S3 (6) from £54.99	DMC-FS45 £99.00
DMC-S3 Black (Olympic Kit) £59.99	DMC-LZ20 £139.00
DMC-S5 Black £89.00	DMC-FX77 (1) £189.00
DMC-L56 £64.00	DMC-FX80 £199.00
DMC-FS40 £84.00	DMC-FT4 £229.00

Panasonic DMC-G5

- ▶ 16.05 Megapixels
- ▶ Stylish, Compact Design
- ▶ 6fps shooting
- ▶ Full HD Video Recording
- ▶ 3.0" Touch-screen LCD

Lumix G5 Body Only **£499.00***

*Price includes £50 cashback. You pay £549.00 / £629.00 & claim £50 from Panasonic UK.

Panasonic DMC-GF3

- ▶ 13.06 Megapixels
- ▶ Small & Lightweight body
- ▶ 1920 x 1080 Full HD Movie
- ▶ 3.0" LCD Screen
- ▶ Advanced iA (Intelligent Auto)

Lumix GF3 Body Only **£249.00**

Add a Panasonic 45-200mm O.I.S for only **£253.00**

Panasonic DMC-GH2

- ▶ 16.05 Megapixels
- ▶ Up to 12 fps shooting
- ▶ Full HD Video Recording
- ▶ Advanced iA mode
- ▶ 3.0" free-angle LCD Screen

Lumix GH2 Body Only **£469.99**

Add a Tamrac Aereo zoom 20 case for only **£19.99**

DMC-FT20 £129.00	DMC-TZ25 £209.00
DMC-TZ30 £239.00	DMC-TZ30 £239.00
DMC-FZ48 £229.00	DMC-LX5 £239.99

Sign-up to our newsletter

Sign-up to our weekly newsletter to get exclusive promotions, bespoke offers and information on the latest products



Visit our website - updated daily
www.ParkCameras.com/AP
 or e-mail us for sales advice using
sales@parkcameras.com

Phone one of our knowledgeable sales advisors
Monday - Saturday (9:00am - 5:30pm) or Sunday (10:30am - 4:30pm)

01444 23 70 60



BINOCULARS

SCOPES

FLASHGUNS
& LIGHTING

ACCESSORIES

TRAINING

SIGMA

Sigma is a world leader in the optical field with top quality lenses available in Sigma, Canon, Nikon, Pentax, Sony and Four Thirds fits. See below to find a lens for you - at LOW PARK CAMERAS PRICES!!



Why not take a visit to our showroom in West Sussex, bring your own DSLR, and test out a Sigma lens!

SIGMA

35mm f/1.4 DG HSM

Many avid photographers will prefer this 35mm lens to the more conventional 50mm. Using a leading edge design and state-of-the-art production technology, the performance of this lens has been honed to the point where it can do full justice to the expressive power of the very latest digital cameras.



NEW!

Coming Soon!

Pre-order and receive a free Sigma 67mm DG MC UV filter

SRP £799.99

FIXED FOCAL LENGTH LENSES

4.5mm f/2.8 EX DC HSM (Fisheye)	£592.00
8mm f/3.5 EX DG (Fisheye)	£619.99
10mm f/2.8 EX DC HSM (Fisheye)	£489.00
15mm f/2.8 EX DG (Fisheye)	£479.99
20mm f/1.8 EX DG	£499.99
24mm f/1.8 EX DG	£449.99
28mm f/1.8 EX DG	£369.99
30mm f/1.4 EX DC HSM	£379.00
50mm f/1.4 EX DG HSM	£379.00
50mm f/2.8 EX DG Macro	£269.00
70mm f/2.8 EX DG Macro	£369.00
85mm f/1.4 EX DG HSM	£669.00
105mm f/2.8 EX DG OS HSM	£549.00
150mm f/2.8 EX DG OS HSM	£799.00
300mm f/2.8 APO EX DG HSM	£2,319.99
500mm f/4.5 APO EX DG HSM	£3,849.99
800mm f/5.6 APO EX DG HSM	£4,349.99

WIDE ZOOM LENSES

8-16mm f/4-5.6 DC HSM	£549.00
10-20mm f/4-5.6 EX DC HSM	£369.00
10-20mm f/3.5 EX DC HSM	£459.00
12-24mm f/4.5-5.6 DG HSM II	£679.00
17-50mm f/2.8 EX DC OS HSM	£489.00
17-70mm f/2.8-4 DC Macro OS	£339.00
STANDARD ZOOM LENSES	
18-50mm f/2.8-4.5 DC OS HSM	£179.99
18-125mm f/3.8-5.6 DC OS HSM	£253.99
18-200mm f/3.5-6.3 DC	from £179.99
18-200mm f/3.5-6.3 DC OS HSM II	£299.00
18-250mm f/3.5-6.3 DC OS HSM	£399.00
24-70mm f/2.8 EX DG HSM	£599.00
TELEPHOTO ZOOM LENSES	
50-150mm f/2.8 APO EX DC HSM II	£779.00
50-200mm f/4-5.6 DC OS HSM	£149.99
50-500mm f/5-6.3 DG OS HSM	£999.00

SIGMA

17-70mm

f/2.8-4 DC Macro OS HSM
 Mainly used for general-purpose photography, this everyday lens covers a range equivalent to 25.5-105mm on a 35mm camera.



NEW!

A large-aperture lens that opens up to f/2.8, it's surprisingly compact in size.

Due December

Pre-order and receive a free Sigma 72mm DG MC UV filter

SRP £799.99

70-200mm f/2.8 EX DG OS HSM	£899.00
70-300mm f/4-5.6 DG Macro	£99.99
70-300mm f/4-5.6 APO DG Macro	£169.99
70-300mm f/4-5.6 DG OS	£289.00
120-300mm f/2.8 EX DG OS HSM	£1,799.00
120-400mm f/4.5-5.6 DG OS HSM	£649.00
150-500mm f/5-6.3 DG OS HSM	£799.00
200-500mm f/2.8 EX DG APO	£12,799.00
300-800mm f/5.6 EX DG HSM	£5,492.99
TELECONVERTERS	
1.4x EX DG Teleconverter	£199.99
2x EX DG Teleconverter	£234.99
SIGMA 10-20mm f/4-5.6 EX DC	
Now Only £369.00	
Was £549.99	
Purchase this lens between 15.10.12 & 31.12.12 and you can claim a FREE Sigma 77mm DG UV filter from Sigma	



SIGMA

120-300mm f/2.8 DG OS HSM

Although high-function digital cameras now deliver improved picture quality at high-ISO settings, adjusting your lens to a large aperture is still the most effective strategy for action shots. And even if you have to take the shots from a less-than-ideal position, as is so often the case when shooting sports or on-stage action, this zoom lens, with its maximum focal length of 300mm, lets you open up the aperture all the way to f/2.8.



NEW!

Due December

Pre-order and receive a free Sigma 105mm DG MC UV filter

SRP £799.99

SD1 - Merrill

- ▶ 46 megapixel, 23.5x15.7mm Full-colour Foveon X3 Merrill sensor
- ▶ Magnesium Alloy Body
- ▶ TRUE II image processing engine
- ▶ Weather & Dust Resistant



W STOCK!

Body Only **£1,549.99**
 See website for further money saving offers

SRP £1,839.99

DP1 / DP2 - Merrill

- ▶ Foveon X3 Merrill Sensor
- ▶ 46 Megapixels
- ▶ 19mm f/2.8 (DP1) 30mm f/2.8 (DP2)
- ▶ Dual True II Engine
- ▶ 3.0" LCD Screen



Now available! Visit our website for full details and to place an order

SRP £799.99

For Sigma Filters, Flashguns, Grips and other accessories, visit us instore or online

PENTAX K-30

Visit us in store to try before you buy!

£50 Cashback
 on Panasonic GF5 between 01.10.12 & 31.12.12

- ▶ 16 MP CMOS sensor
- ▶ Weather resistant body
- ▶ Full HD Video
- ▶ 6 frames/sec
- ▶ 3" LCD screen

K-30 +18-55 WR **£399.00***

In stock!

PENTAX K-5 II

- ▶ 16.3 MP CMOS sensor
- ▶ Weatherproof body
- ▶ Full HD Video
- ▶ 7 frames/sec
- ▶ 3" LCD screen

K-5 II **£499.00***



IN STOCK

See web for our latest price
 Add a Pentax D-Li109 battery for only £48.99

FUJIFILM X100

- ▶ 12.3MP APS-C CMOS sensor
- ▶ 23mm prime lens
- ▶ f/2 - f/16 aperture range
- ▶ Revolutionary Hybrid Viewfinder
- ▶ One touch RAW shooting

X100 Black **£729.00***

See web for further money saving deals

Includes a genuine leather ever-ready case, a lens hood, an adapter ring & a protective filter



FUJIFILM X-Pro 1

- ▶ 16MP APS-C CMOS sensor
- ▶ Fujifilm X Mount
- ▶ Full manual controls
- ▶ 2nd generation Hybrid VF
- ▶ EXR Processor Pro

X-Pro 1 **£1,169.00**



NEW LOW PRICE
 Save £260

See web for further money saving deals
 Add a Fujifilm NP-W126 battery for only £49.99

SAMSUNG NX20

- ▶ 20.3 megapixels
- ▶ 1/8000 Fast Shutter
- ▶ High Speed Capture
- ▶ Wi-Fi Connectivity
- ▶ 3" AMOLED Screen

NX20 +18-55mm **£699.00***

Free Galaxy Tab 2 from Samsung when bought before 09.01.2013

*Price includes £100 cashback. You pay £799.00 & claim £100 from Samsung UK.

FREE Samsung 7" Galaxy Tab 2



SAMSUNG NX1000

- ▶ 20.3 megapixel APS-C sensor
- ▶ 8 frames per second
- ▶ Instant sharing via Wi-Fi
- ▶ 1080p Full-HD movie mode
- ▶ Premium Metal Design

NX-1000 +20-50mm **£349.00***

FREE Samsung 7" Galaxy Tab 2



Free Galaxy Tab 2 from Park Cameras whilst stocks last!

SONY DSC-WX100 Black

- ▶ 18.2 Effective Megapixels
- ▶ 10x Optical Zoom
- ▶ Blur-free HD movies
- ▶ Create artistic effects
- ▶ 2.7" LCD Screen

WX100 Black **£179.00**



Available with **FREE** case and battery! See website

SONY NEX-6

- ▶ 24.3 Effective Megapixels
- ▶ Light magnesium body
- ▶ Full HD movies with AF tracking
- ▶ Very high speed burst shooting
- ▶ 3.0" Tilt-angle LCD Screen

NEX-6 +16-50mm **£819.00**



See website for further money saving offers!

Tokina Lenses

AT-X 35mm f/2.8 Macro (Nikon Fit)	£369.99
AT-X 100mm f/2.8 Macro (Nikon Fit)	£359.99
AT-X 10-17mm f/3.5-4.5 DX	£549.99
AT-X 11-16mm f/2.8 Pro	£549.99
AT-X 12-24mm f/4 II	£529.99
AT-X 16-28mm f/2.8 FX	£729.99
AT-X 16.5-135mm f/3.5-5.6	£289.99
T-X Pro 50-135mm f/2.8	£599.99
AT-X 80-400mm f/4.5-5.6 D	£599.99

Tamron Lenses

SP AF 10-24mm f/3.5-4.5 Di II LD Asp [IF]	£368.99
AF 18-270mm f/3.5-6.3 Di II VC PZD LD [IF]	£391.95
AF 70-300mm f/4.5-5.6 Di VC USD	£298.00

For even more Tamron lenses, see our website

Tamron 24-70mm f/2.8 Di VC USD

A high-speed standard zoom lens featuring built-in Vibration Compensation

Only £859.99* **See web for full details**



IN STOCK!

Hoya Filters

Whether you're looking to protect your lens, or to create a special effect, you should consider a Hoya filter.

Size	UV(C) Digital	SHMC Pro 1-D	SHMC Pro 1-D
	HMC	UV	Circ-Pol
52mm	£16.13	£39.66	£54.99
55mm	£17.76	£41.76	£39.99
58mm	£19.80	£44.86	£64.99
62mm	£24.11	£52.58	£79.99
67mm	£26.03	£54.99	£79.99
72mm	£31.76	£67.93	£99.99
77mm	£31.99	£71.99	£119.99

Nissin Di622 Mk II

Quick and easy Digital TTL flash available in Canon, Nikon and Sony fits. Also includes a wireless remote system as a slave unit.

Only £114.95 **See web for full details**



IN STOCK!

All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.

We accept Visa, Mastercard & Maestro. All products are UK stock. E.O.E. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.

Mifsuds

.COM

FAMILY RUN SINCE 1954



Mail Order :
01803 852400

Email - info@mifsuds.comwww.mifsuds.com

27-29, Bolton Street, Brixham, Devon. TQ5 9BZ.

PHONE LINES OPEN

MON - FRI 8am - 7pm,**SAT 9am - 5pm,****SUN 10am - 1pm.****SHOP OPEN****MON - SAT 9am - 5pm,****SUN 10am - 1pm.**

Canon

MIFSUDS ARE CANON PROFESSIONAL STOCKISTS

EOS DSLRS + KITS

1D X body ... £4977

6D body £1789

6D + 24-105 f4 L £2519



5D MKIII body ... £2389

5D MKIII + 24-105 IS ... £2989

7D body ... £1066

7D + 15-85 IS ... £1589

7D + 18-135 IS ... £1447

60D body ... £699

60D + 18-55 IS £799

**650D body £539**

650D + 18-55 IS II £589

650D + 18-135 IS STM £869

1100D body ... £299

1100D + 18-55 IS ... £389

COMPACT CAMERAS

G15 ... £489 G1X ... £519

SX50 ... £399 S100 ... £279

EF-S ON FULL FRAME LENSES

10-22 F3.5/4.5 USM ... £614

15-85 F3.5/5.6 IS U no box £499

17-55 F2.8 IS USM ... £769

17-85 f4/5.6 IS USM unboxed £379

18-55 F3.5/5.6 IS unboxed ... £99

18-135 F3.5/5.6 IS STM ... £389

18-135 F3.5/5.6 IS U no box £279

18-200 F3.5/5.6 ... £419

55-250 F4/5.6 IS II ... £239

60 F2.8 Macro USM ... £339

EF LENSES

8-15 F4 L USM Fisheye ... £1047

14 F2.8 LII ... £1777

16-35 F2.8 MKII L USM ... £1097

17 F4 TSE L ... £1847

17-40 F4 USM L ... £589

20 F2.8 USM ... £385

24 F1.4 L II USM ... £1269

24 F2.8 IS U ... £589

24 F2.8 ... £347

24 F3.5 L TSE MKII ... £1629

24-70 F2.8 L II USM ... £1963

24-70 F4 L IS USM ... £1499

24-105 F4 L IS USM unboxed ... £739

28 F1.8 USM ... £354

28 F2.8 IS U ... £569

35 F1.4 L USM ... £1079

35 F2 IS USM ... £799

35 F2 ... £199

40 F2.8 ... £169

50 F1.2 L USM ... £1199

50 F1.4 U ... £279

50 F1.8 II ... £87

65 F2.8 MPE ... £785

70-200 F2.8 IS USM LII ... £1779

70-200 F2.8 non IS L USM ... £949

70-200 F4 IS USM ... £888

70-200 F4 L USM ... £479

70-300 F4/5.6 L IS USM ... £1047

70-300 F4.5/5.6 IS USM ... £419

85 F1.2 L II ... £1629

85 F1.8 USM ... £289

100 F2.8 IS L USM macro ... £689

100 F2.8 Macro USM ... £417

100-400 F4.5/5.6 IS L USM £1219

135 F2 L USM ... £889

180 F3.5 L USM Macro ... £1139

200 F2.8 II L USM ... £599

300 F2.8 LII IS USM ... £4999

300 F4 L IS USM ... £1079

400 F2.8 IS L II USM ... £8377

400 F5.6 L USM ... £1047

500 F4 IS LII USM ... £8199

600 F4 IS LII USM ... £10777

Ext tube 12II ... £79

Ext tube 25II ... £129

1.4x III or 2x III converter ea £379

FLASH & ACCESSORIES

Angle finder C ... £219

BG-E5 grip (450D) ... £107

BG-E6 grip (5D MKII) ... £187

BG-E7 grip (7D) ... £139

BG-E8 grip (550D) ... £115

BG-E9 grip (60D) ... £129

BG-E11 grip (5D MKIII) ... £289

LP-E4 ... £159

LP-E6 ... £80

MR 14EX Ringlight ... £469

MT-24EX ... £789

270 EX II ... £139

320EX ... £185

430 EX II ... £199

600EX RT ... £479

CP-E4 compact battery pack ... £149

Off camera shoe cord OC-E3 ... £59

LC5 wireless set ... £449

STE2 Transmitter ... £239

GP-E2 GPS receiver ... £299

RS-80N3 ... £49

TC-80N3 ... £149

U.K.
Stock
Only

Nikon

DIGITAL SLR + KITS**D4 body £4397**

D800 body ... £1999

D800E body ... £2399

D600 body £1485

D600 + 24-85 ... £1949

D7000 body ... £649

D7000 + 18-105 VR ... £799

D5200 body £719

D5200 + 18-55 VR ... £819

D5100 body ... £379

D5100 + 18-55 VR ... £419

D3200 body ... £384

D3200 + 18-55 VR ... £437

COMPACT CAMERAS

P7700 ... £489

P510 ... £275 S9300 ... £179

DIGITAL ONLY LENSES

10.5 F2.8 DX ... £549

10-24 F3.5/4.5 G AFS DX ... £629

12-24 F4 DX ... £859

16-85 F3.5/5.6 AFS VR DX £439

17-55 F2.8 DX ... £1099

18-105 F3.5-5.6G ED VR ... £197

18-300 F3.5/5.6 G ED VR DX £689

35 F1.8 G DX ... £149

40 F2.8 AFS G DX ... £189

55-300 F4.5/5.6 G VR DX ... £289

85 F3.5 G VR DX ... £379

LENSES

14 F2.8 AFD ... £1047

14-24 F2.8 G ED AFS ... £1337

16 F2.8 AF-D Fisheye ... £699

16-35 F4 AFS VR ... £839

20 F2.8 AF-D ... £459

24 F1.4 AFS G ... £1589

24 F2.8 AF-D ... £335

24 F3.5 PCE ... £1399

24-70 F2.8 G ED AFS ... £1229

24-85 F3.5/4.5 G ED VR ... £419

24-120 F4 G ED VR ... £819

28 F1.8 AF ... £565

28 F2.8 AFD ... £249

28-300 F3.5/5.6 G ED VR ... £677

35 F1.4 G ... £1477

35 F2 AF-D ... £289

50 F1.4 AFS G ... £297

50 F1.8 G ... £169

50 F1.8 AF-D ... £129

60 F2.8 AFS ... £397

70-200 F2.8 VR II ... £1589

70-200 F4 G ED VR ... £1169

70-300 F4.5/5.6 VR ... £419

80-400 F4.5/5.6 VR AFD ... £1377

85 F1.4 AFS G ... £1189

85 F1.8 AFS G ... £377

105 F2.8 VR macro ... £619

200 F2 G VR II ... £3749

200-400 F4 VR II ... £4888

300 F2.8 AFS G VR II ... £4189

300 F4 AFS ... £997

400 F2.8 AFS VR II ... £5949

500 F4 AFS VR II ... £5666

600 F4 AFS VR II ... £6849

TC14EII converter ... £349

TC17EII converter ... £349

TC20EIII converter ... £379

FLASH & ACCESSORIES

GP-1 ... 1 only ... £199

MBD14 (D600) ... £239

MBD12 Grip (D800/E) ... £269

MBD11 Grip (D7000) ... £189

MBD10 Grip (D300/D700) ... £219

DR-5/DR-6 angle finder each £229

SBR200 wireless rem S/Lite £199

SBR1 ringflash ... £389

SBR1CI ringflash/command £539

SB-700 ... £249

SB-910 ... £319

SC-28 ... £59 SC-29 ... £69

SU-800 flash slave no box ... £199

MC36 ... £129

MC30 ... £69

EN-EL3E ... £67

ENEL4A ... £109

EN-EL18 ... £99

ME-1 Stereo Microphone ... £87

WT-5 Wireless trans for D4 £449

WU-1a wireless adapt D3200 £55

NX Capture 2 ... £169

WANTED

We want your good quality cameras and lenses

WE BUY FOR CASH

PART EXCHANGE OR COMMISSION SALE

Collection can be arranged.

contact us at info@mifsuds.com or ring **01803 852400**U.K.
Stock
Only

SIGMA

MIFSUDS ARE SIGMA PRO LENS STOCKISTS
3 YEAR WARRANTY ALL LENSES

10-20 F3.5 EX DC HSM ... £459

10-20 F4/5.6 EX DC CAF/NAF ... £369

12-24 F4.5/5.6 EX DG mac MKII ... £679

17-50 F2.8 EX DC OS HSM ... £499

17-70 F2.8/4.5 DC OS ... £299

18-50 F2.8/4 DC OS ... £169

18-200 F3.5/6.3 DC OS II ... £299

18-250 F3.5/6.3 DC OS CAF/NAF ... £339

24-70 F2.8 EX IF DG HSM ... £589

30 F1.4 EX DC HSM ... £379

50 F1.4 EX DG ... £379

50 F2.8 EX DG ... £269

50-150 F2.8 DC MKII ... £799

50-500 F4/5.6 OS HSM CAF/NAF ... £1099

70-200 F2.8 EX DG OS ... £899

70-300 4.5/5.6 APO DG mac ... £169

85 F1.4 EX DG HSM ... £669

105 F2.8 EX DG OS ... £549

120-300 F2.8 EX DG OS CAF/NAF ... £1899

120-400 F4.5/5.6 APO OS NAF only ... £629

150 F2.8 EX DG OS ... £799

150-500 F5.6/3 DG OS CAF/NAF ... £799

180 F2.8 EX DG OS ... £1499

1.4x EX DG converter ... £199

2x EX DG converter ... £229

EM140DG macro ringflash ... £349

Panasonic
 Micro 4/3rds system

GH3 - body
only £1497


G5 + 14-42mm X ... £689

G5 + 14-42mm ... £599

G5 body ... £529

GX1 + 14-42mm X ... £549

GX1 + 14-42mm ... £429

GX1 body ... £359

GF5 + 14-42mm X ... £489

GF5 + 14-42mm ... £389

GF5 body ... £349

7-14mm F4 ... £949

8mm F3.5 ... £539

12-35mm F2.8 ... £877

14-42mm F3.5/5.6

Power OIS X ... £350

14-45mm F3.5/5.6 OIS ... £229

14-140mm F4/5.8 OIS ... £579

20mm F1.7 ... £269

25mm F1.4 DG ... £439

35-100 F2.8 Power OIS X £999

45mm F2.8 OIS ... £549

45-150 F4/5.6 OIS ... £259

45-175mm F4/5.6

Power OIS X ... £319

45-200mm F4/5.6 OIS ... £269

100-300mm F4/5.6 OIS ... £419

LFV2 Viewfinder ... £199

FL220E Flash ... £126



Please follow us on

facebook

27-29, Bolton Street, Brixham, Devon. TQ5 9BZ.

Mail Order :

01803 852400



Mifsuds .COM

FAMILY RUN SINCE 1954

QUALITY USED EQUIPMENT. See website for full list. Call us for condition and to buy secondhand stock. 3 Month warranty on most secondhand.

4x4 USED	17-55 F2.8 IS U M- box £649	2X A Extender..... £99	110 F2.8 N..... £99	28-135 F3.5/5.6..... £79	105 F2.8 EX DG..... £319	G2 body..... £199
Toyo 54C monorail..... £199	17-85 F4.5/5.6 IS U..... £229	2X B Extender..... £69	110 F2.8 C..... £79	28-200 F3.5/5.6 UC..... £49	105 F2.8 EX..... £249	G3 body mint box..... £199
Schneider Super Ang 90 F8 £299	18-55 F3.5/5.6 IS EFS..... £39	TAK 60-300 F4/5.6..... £69	110 F2.5 N..... £99	50 F1.4 EX DG M..... £269	105 F2.8 EX DG..... £249	G3 body..... £179
Polaroid back..... £49	18-55 F3.5/5.6 EFS..... £39	Winder A..... £29	210 F4 N M..... £129	55-200 F4/5.6..... £69	105 F2.8 EX DG..... £249	G3 body..... £179
Toyo 6x7 RFH..... £129	18-135 F3.5/5.6 IS..... £239	Angle finder B..... £69	300 F5.6 N ULDC-M..... £249	100-300 F4 EX M..... £449	105 F2.8 EX DG..... £249	14 F4 M- box..... £69
Toyo quick roll slider..... £199	20-35 F3.5/4.5 U..... £199	Action finder for F1N..... £149	Ext Tube 1, 2, 3S each..... £29	105 F2.8 EX..... £229	105 F2.8 EX DG..... £199	7-14 F4.5/5.6..... £69
Fidelity double dark sl ea £18	24 F1.4 L MKII box..... £199	AE power driver FN..... £79	Teleplus/Viv 2x conv ea..... £199	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	14-45 F3.5/5.6 OIS..... £189
BRONICA RF USED	24 F1.4 L MKII M- box..... £99	AE motor drive FN..... £149	AE prism 645 Super..... £149	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	20 F1.7 M..... £199
45 F4 + viewfinder box..... £349	24 F3.5 L TSE M..... £899/749	AE motor drive FN..... £149	AE prism 645 Super..... £149	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	25 F1.4 M- box..... £399
BRONICA ETRS 645 USED	24-70 F2.8 L..... £899/999	Auto bows..... £149	Polaroid Back HP401..... £39	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	45-200 F4/5.6 OIS..... £189
ETRS1 + 75 F2.8 E + 120E/199	24-105 F4 L..... £699	CANON FLASH USED	Polaroid back..... £39	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	FL20 flash..... £69
40 F4 PE..... £179	28 F1.8 U M..... £329	244T..... £29	120 Insert..... £29	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	PENTAX 645 DIGITAL AF USED
50 F2.8 E..... £179	28-90 F4/5.6 U..... £89	299T..... £49	HA401 120 RFH Box..... £39	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	645D body M- box..... £4299
50 F2.8 PE..... £199	28-135 F4.5/5.6 box..... £199	CONTACT RF USED	120 Back..... £39	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	45-85 F4.5 FA M- box..... £749
75 F2.8 E II..... £129	28-300 F4.5/5.6 L IS..... £169	G2 body Titanium..... £399	Winder..... £199	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	55 F2.8 AL M- box..... £549
100 F4 PE..... £249	35-70 F3.5/4.5..... £69	28 F2.8 Titanium..... £299	Teleplus 2x conv..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	80-160 F4.5 M..... £599
135 F4.5 PE macro..... £299	50 F1.4 U M- box..... £249	35-70 F3.5/5.6 blk box..... £399	Jessops ext tubes..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	PENTAX DIGITAL AF USED
105 F4 PE..... £279	50 F1.8 MKII..... £69	TLA200 Titanium..... £69	Kenko 1.4x Pro 3000G F149	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	K70 body..... £379
150 F3.5 PE..... £89	50-200 F4/5.6 U..... £59	TLA300 flash..... £29	VC-9 (Dynam 9) M- box..... £129	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	K200 body..... £349
150 F3.5 PE M- Box..... £179	50-200 F4.5/5.6 L IS U..... £349	CONTACT SLR USED	C700 (700000S)..... £29	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	K100 body box..... £229
150 F3.5 PE..... £149	60 F2.8 EFS macro..... £269	935 F4.5..... £169	VC600 (600S)..... £29	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	K3 body..... £239
500 F8 E II..... £499	65 F2.8 MPB M- box..... £649	180 F4.5..... £169	VC7 (Dynam 7)..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	DBG4..... £149
2x extender E..... £139	70-200 F2.8 L IS MKI..... £1099	137MA body..... £69	Min 3600HSD flash..... £79	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	DBG3 mint..... £49
E14 ext tube..... £49	70-200 F4 IS..... £779	180 F2.8 AE..... £349	Min 5400HS..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	DBG2..... £79
120 RFH..... £69	70-200 F4 IS..... £379	300 F4 MM M- box..... £349	Min 5400HS..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	PENTAX 35mm AF USED
Polaroid Back..... £29	70-300 F4/5.6 L IS U..... £349	FUJIFILM DIGITAL USED	D4 body ch..... £399/99	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	SB-24..... £199
Rotary prism..... £149	70-300 F4.5/5.6 L IS U..... £319	X-Pro 1 grip..... £49	D35 body box..... £249	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	M25 body..... £179
AEIII Prism..... £179	70-300 F4.5/5.6 L IS U..... £319	18 F2 X M- box..... £349	SB-26..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	M25N or M25 body ea..... £69
AEII Prism..... £89	75-300 F4.5/5.6 IS U..... £229	X100 M- box..... £499	SB-27..... £49	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	12-24 F4..... £449
WLF Boxed..... £59	75-300 F4.5/5.6 U..... £99	XS-1 bridge M- box..... £399	SB-28..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	14-45 F4..... £199
Plain Prism E..... £39	80-200 F4.5/5.6 II..... £49	XF20 flash M- box..... £149	SB-29..... £49	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	18-55 F3.5/5.6 WR..... £79
Angle viewfinder E..... £179	85 F1.2 L U M..... £1349	SEE WEBSITE	SB-300 body..... £169	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	V200 body..... £349
Video..... £79	100 F4 IS..... £529	FUJI M-FORMAT USED	SD-8A..... £99	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	18-135 F3.5/5.6 ED..... £269
M bracket..... £69	100 F2.8 L U M..... £69	250 F5.6 GX M80..... £199	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	24-90 F3.5/4.5 F..... £179
Auto bellows E box..... £199	100-400 F4.5/5.6 L M- box..... £1099	GSW690 III M- box..... £899	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	28-70 F4 AL..... £69
Speed Grip..... £49	100-400 F4.5/5.6 L M- box..... £1099	GW690 MKIII M- box..... £599	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	55 F1.4 SDM M- box..... £379
Metz SCA 366..... £49	135 F2.8 L..... £69	XPlan 1 + 45 F4..... £99	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	70-300 F4.5/5.6..... £79
BRONICA SX 6x6 USED	200 F2.8 L..... £499	30 F5.6 box..... £299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	80-200 F4.5/5.6..... £49
105 F4.5 WLF + RFH..... £349	300 F2.8 L..... £299	90 F4..... £329	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	100 F2.8 F4 M..... £349
SQAi + 80 + WLF..... £349	300 F4 IS U..... £799/899	HASSELBLAD 6x6 USED	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	100-300 F4/5.6..... £99
+ 120 back..... £349	400 F2.8 L IS M..... £499	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	200 F2.8 SD M- box..... £479
SQAi body..... £249	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G mint..... £59
SQA + 80 + RFH..... £249	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
SQA + 105 + 120 RFH..... £249	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
200 F4.5 PS M- box..... £199	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
2x PS converter M..... £299	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
S36 ext tube..... £89	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Auto bellows S box..... £199	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Polaroid back..... £49	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
135kit back..... £99	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
120/135 back..... £69	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Waist level finder..... £69	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Plain Prism S Boxed..... £99	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
AE Prism Early..... £129	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
ME Prism Finder..... £129	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Metz SCA 366..... £49	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Lens Hood 65-80..... £20	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Pro shade S box..... £49	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Motorwinder..... £199	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
Speed Grip S..... £89	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
AE Prism Finder G..... £129	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
AE Rotary Prism..... £199	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
CANON DIGITAL AF USED	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
1DS MKIII body..... £1999	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
1D MKIV body unused..... £3199	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
1D MKIV body..... £2999	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
1D MKIII body..... £2999	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
1D MKII body..... £3999/499	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
7D body box..... £799/899	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
5D MKII body box..... £849/169	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
5D MK I body..... £499/649	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
40D body..... £299	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
10-22 F3.5/5.6 EFS..... £39	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
20D body..... £179	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
550D body..... £349	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
500D body..... £299	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
400D body..... £169	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
350D body..... £149	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
1000D body box..... £219	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-E1..... £29	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-E2N..... £79	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-E3..... £39	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-ED3..... £39	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-E4 (5D MKII)..... £69	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-E5..... £69	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-E6 box (5D MKII)..... £129	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
BG-E7..... £109	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
G12 compact box..... £279	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
G10 compact box..... £199	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
SX1 IS compact M- box..... £149	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
SX10 IS compact M- box..... £129	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
S3 IS compact..... £69	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
CANON AF USED	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
EOS 1n RS body..... £399	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
EOS 3 + PB-E2..... £169	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
EOS 3 body..... £79/1	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
EOS 300 body..... £320	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £199	105 F2.8 EX DG..... £199	AF200G body..... £59
EOS 300 body..... £320	400 F5.6 L..... £899	SWCM + VF..... £1299	SD-8 box..... £69	105 F2.8 EX DG..... £1		



camera centre

13-15 Morgan Arcade,
CARDIFF, CF10 1AF
029 2039 4182

email@cameracentrecardiff.co.uk

7 Charles Street,
NEWPORT, NP20 1JU
01633 262 738

cameracentrenewport@gmail.com

cameras lenses tripods bags accessories

Canon

Canon Professional Dealer

CAMERAS

EOS 1D MKIV body only.....	£5298.99
EOS 5D MKII body only.....	£1469.99
EOS 5D MKII & 24-105mm IS.....	£2134.99
EOS 5D MKIII body only.....	£2429.99
EOS 5D MKIII & 24-105mm IS.....	£3389.99
EOS 5D MKIII & 24-70mm IS II.....	£4799.99
Pre-Order EOS 6D body only.....	£1795.00
EOS 7D body only.....	£1025.99
EOS 7D & 18-135mm IS.....	£1306.99
EOS 7D & 18-85mm IS.....	£1554.99
EOS 650D body only.....	£479.99*
EOS 650D & 18-55mm IS II.....	£559.99*
EOS 650D & 18-135mm IS STM.....	£848.00*
EOS 60D body only.....	£685.00
EOS 60D & 18-55mm IS II.....	£769.00
EOS 60D & 18-135mm IS.....	£899.99
EOS 600D body only.....	£419.00*
EOS 600D & 18-55mm IS II.....	£458.99*
EOS 600D & 18-135mm IS.....	£659.99*
EOS 1100D body only.....	£239.99*
EOS 1100D & 18-55mm.....	£289.99*
EOS M & 18-55mm IS STM.....	£639.99*
Powershot SX50 HS.....	£379.97*
Powershot SX500 HS.....	£229.99*

FREE 8GB class 10 SD card and Tamron case with all Canon DSLR cameras ordered by phone.

LENSES

EF 8-15mm f/4L USM Fisheye.....	£1029.99
EF-S 10-22mm f/3.5-4.5 USM.....	£574.99*
EF 14mm f/2.8L II USM.....	£1799.99
EF-S 15-85mm f/3.5-5.6 IS USM.....	£499.99**
EF 17-40mm f/4L USM.....	£553.98*
EF-S 17-55mm f/2.8 IS USM.....	£674.98*
EF-S 18-55mm f/3.5-5.6 IS.....	£119.98**
EF-S 18-135mm f/3.5-5.6 IS.....	£249.98**
EF-S 18-135mm f/3.5-5.6 IS STM.....	£389.99
EF 35mm f/2.....	£239.99
EF 40mm f/2.8.....	£219.99
EF 50mm f/1.4 USM.....	£277.98*
EF 50mm f/1.8 II.....	£89.98
EF-S 60mm f/2.8 USM.....	£349.98*
EF 70-200mm f/4L USM.....	£459.99*
EF 70-200mm f/4L IS USM.....	£869.99*
EF 70-200mm f/2.8L USM.....	£968.99*
EF 70-200mm f/2.8L IS II USM.....	£1809.99*
EF 70-300mm f/4-5.6 IS USM.....	£399.99*
EF 85mm f/1.8 USM.....	£309.98
EF 100mm f/2.8 USM.....	£399.99*
EF 100mm f/2.8L IS USM.....	£689.98*
EF 100-400mm f/4.5-5.6L IS USM.....	£1218.99*
EF 200mm f/2.8L USM II.....	£639.99
EF 300mm f/4L IS USM.....	£1149.99

*Price after cashback from Canon UK

**Split from kit

For a complete list of our Canon lenses please visit our website

Nikon

Nikon Premier Dealer

CAMERAS

D4 body only.....	£4694.99
D800E body only.....	£2495.99
D800 body only.....	£2084.99
D600 body only.....	£1498.99
D3100 body only.....	£234.99*
D3100 & 18-55mm VR.....	£284.98*
D3200 body only.....	£352.99*
D3200 & 18-55mm VR.....	£419.99*
D5100 body only.....	£303.99*
D5100 & 18-55mm VR.....	£394.99*
D7000 body only.....	£669.99
D7000 & 18-105 VR.....	£799.99
D90 body only.....	£459.99
D90 & 18-105 VR.....	£574.99

FREE 8GB class 10 SD card and Tamron case with all Nikon DSLR cameras ordered by phone.

LENSES

10.5mm f/2.8 G AF DX IF-ED Fisheye.....	£529.99
14-24mm f/2.8 G AF-S ED.....	£1359.98
18-300mm f/3.5-5.6 AF-S ED VR.....	£719.98*
24mm f/1.4 G AF-S ED.....	£1499.99
24-70mm f/2.8 G AF-S ED.....	£1359.99
24-85mm f/3.5-4.5 G AF-S ED VR.....	£467.99
24-120mm f/4 G AF-S ED VR.....	£829.99
28mm f/1.8 G AF-S.....	£617.99
28-300mm f/3.5-5.6 G AF-S VR ED.....	£699.99
35mm f/1.8 G AF-S DX.....	£169.99
40mm f/2.8 G AF-S DX Micro.....	£214.99*
50mm f/1.4 AF D.....	£269.99
50mm f/1.4 G AF-S.....	£310.00
50mm f/1.8 AF D.....	£119.99
50mm f/1.8 G AF-S.....	£190.00
55-200mm f/4-5.6 G AF-S DX VR IF-ED.....	£133.98*
55-300mm f/4.5-5.6 G AF-S DX VR.....	£219.99*
70-200mm f/2.8 G AF-S ED VR II.....	£1629.00
70-300mm f/4.5-5.6 G AF-S VR IF-ED.....	£409.99
80-400mm f/4.5-5.6 AF D VR.....	£1199.99
85mm f/1.8 G AF-S.....	£398.99

*Price after cashback from Nikon UK

For a complete list of our Nikon lenses please visit our website

**FREE TAMRON
MEGAZOOM CASE
& 8GB CLASS 10 SD CARD
(worth £40)
with all DSLR Cameras!**

Finance
Available

powered by: **Pay4Later**

**Canon 1100D
+18-55mm lens**

**£289.99
after cashback**



**Canon EOS M
+18-55mm lens**

**£639.99
after cashback**



**Sony NEX-6
+16-50mm lens**

£799.99



**Sony A99
Body**

£2199.98



**Canon 650D
Body**

**£479.99
after cashback**



Find us  on Facebook

Canon Nikon SONY FUJIFILM PENTAX SIGMA TAMRON
Prices correct at time of going to press. Prices subject to change. Please check our website for latest prices.

ZEISS SWAROVSKI
OPTIK

Part-Exchange welcome - We buy and sell second-hand equipment.

Find more great deals in store or on our website:
www.cameracentreuk.com

Stores open Mon-Sat 9am-5:30 pm

flashes & lighting binoculars telescopes printers

SONY Sony Alpha Centre of Excellence

CAMERAS

A99 body only.....	£2199.98
A77 body only.....	£824.99
A77 & 18-55mm SAM.....	£899.99
A77 & 75-300mm.....	£979.99
A77 & 18-135mm SAM.....	£1079.99
A77 & 16-50mm.....	£1399.99
A65 body only.....	£549.99*
A65 & 18-55mm SAM.....	£628.99*
A65 & 18-135mm SAM.....	£899.99*
A57 body only.....	£419.99*
A57 & 18-55mm SAM.....	£499.98*
A57 & 18-55mm + 75-300mm.....	£619.99*
A57 & 18-135mm SAM.....	£729.99*
A37 body only.....	£269.99*
A37 & 18-55mm SAM.....	£308.99*
A37 & 18-55mm + 75-300mm.....	£449.98*
NEX-7 Black body only.....	£689.00*
NEX-7 Black & 18-55mm.....	£789.99*
NEX-6 Black body only.....	£599.99
NEX-6 Black & 16-50mm.....	£799.99
NEX-5R Black body only.....	£579.99
NEX-5R Black & 18-55mm.....	£599.99
NEX-5R Silver body only.....	£579.99
NEX-5R Silver & 18-55mm.....	£599.99
NEX-5R White body only.....	£579.99
NEX-5R White & 18-55mm.....	£599.99
NEX-F3 Black body only.....	£249.99*
NEX-F3 Black & 18-55mm.....	£319.99*
NEX-F3 Silver body only.....	£249.99*
NEX-F3 Silver & 18-55mm.....	£319.99*

FREE 8GB class 10 SD card and Tamron case with all Sony DSLR and NEX cameras ordered by phone.

LENSES

Zeiss 16-35mm f/2.8 Vario-Sonnar T ZA SSM.....	£1349.99
DT 16-50mm f/2.8 SSM.....	£479.99**
DT 16-50mm f/2.8 SSM.....	£529.00
DT 18-55 f/3.5-5.6.....	£89.99**
DT 18-135mm f/3.5-5.6 SAM.....	£274.99**
DT 18-250mm f/3.5-6.3.....	£429.98
Zeiss 24mm f/2 Distagon T ZA SSM.....	£849.98
DT 30mm f/2.8 Macro SAM.....	£127.99*
DT 35mm f/1.8 SAM.....	£119.99*
50mm f/1.4 AF.....	£319.99
DT 50mm f/1.8 SAM.....	£99.99*
70-300mm f/4.5-5.6 G SSM.....	£719.99
DT 75-300 f/4.5-5.6.....	£139.98*
135mm F/2.8 STF.....	£889.99
E 16mm f/2.8 Pancake.....	£179.00**
E 18-55mm f/3.5-5.6 OSS.....	£149.99**
E 18-200mm f/3.6-6.3 OSS.....	£559.99*
E 18-200mm f/3.6-6.3 OSS LE.....	£639.98
Zeiss 24mm f/1.8 Sonnar T.....	£829.99
E 30mm f/3.5 Macro.....	£159.98*
E 50mm f/1.8 OSS.....	£229.99*
E 55-210mm f/4.5-6.3 OSS.....	£189.99*

*Price after cashback from Sony UK

**Split from kit

For a complete list of our Sony lenses please visit our website

TAMRON

10-24mm f/3.5-4.5 Di II LD SP (N,C,S,P).....	£347.99
17-50mm f/2.8 XR Di II VC LD (N,C,S,P).....	£341.99
18-200mm f/3.5-6.3 XR Di II LD (N,C,S,P).....	£151.99
18-200mm f/3.5-6.3 Di III VC NEX Black (S).....	£498.99
18-200mm f/3.5-6.3 Di III VC NEX Silver (S).....	£498.99
18-270mm f/3.5-6.3 Di II VC PZD (N,C,S).....	£389.00
24-70mm f/2.8 Di VC USD SP (N,C).....	£849.00
60mm f/2 Di II LD Macro (N,C,S).....	£336.99
70-300mm f/4-5.6 Di LD Macro (N,C,S,P).....	£127.99
70-300mm f/4-5.6 Di VC USD (N,C,S).....	£289.00
200-500mm f/5-6.3 Di LD SP (N,C,S).....	£809.98

Fits: N=Nikon, C=Canon, S=Sony, P=Pentax

Please Note: Some Sony fit lenses do not feature Vibration Control (VC) as it is built into the camera itself.



Cirrus TLZ 5.....	£16.99
Lens Case 9x13cm.....	£17.50
Lens Case 11x26cm.....	£25.00
Lens Case 13x32cm.....	£29.99
Edit 100.....	£14.99
Adventura 160.....	£19.99
Rezo 170 AW.....	£32.99
Nova 180 AW.....	£42.98
Toploader Zoom 45 AW.....	£21.99
Toploader Zoom 50 AW Blue.....	£29.99
Toploader Zoom 55 AW.....	£32.99
Toploader Pro 65 AW.....	£64.99
Toploader Pro 75 AW.....	£84.98
Passport Sling.....	£32.99
Event Messenger 100.....	£32.50
Event Messenger 150.....	£42.98
Event Messenger 250.....	£47.99
Photo Traveler 150.....	£47.99
Classified 200 AW.....	£89.99
Classified Sling 220 AW.....	£69.98
Versapack 200 AW.....	£49.99
Slingshot 302 AW.....	£67.99
Flipside 200 AW.....	£49.99 SPECIAL!!!
Flipside 300 AW.....	£54.98 SPECIAL!!!
Flipside 400 AW.....	£72.98 SPECIAL!!!
Flipside 500 AW.....	£128.99
Flipside Sport 10L AW.....	£108.99
Flipside Sport 15L AW.....	£128.99
Fastpack 200 (Black).....	£46.99 SPECIAL!!!
Fastpack 200 (Red/Blue).....	£59.99
Fastpack 250 Blue.....	£64.99
Fastpack 350.....	£76.99
DSLR Video Fastpack 150 AW.....	£59.99 SPECIAL!!!
DSLR Video Fastpack 250 AW.....	£84.98
DSLR Video Fastpack 350 AW.....	£100.00
Pro Runner 300 AW.....	£69.98
Pro Runner 450 AW.....	£119.99
Photo Hatchback 16L AW.....	£82.99
Photo Hatchback 22L AW.....	£95.99
Vertex 200 AW.....	£124.99
Photo Sport Sling 100 AW.....	£96.98
Photo Sport Sling 200 AW.....	£149.99

SIGMA

8-16mm f/4.5-5.6 DC HSM (N,C,S,P).....	£546.99
10-20mm f/3.5 EX DC HSM (N,C,S,P).....	£469.99
10-20mm f/4-5.6 EX DC HSM (N,C,S,P).....	£379.99
12-24mm f/4.5-5.6 DG HSM (N,C,S,P).....	£719.99
17-70mm f/2.8-4 DC OS Macro HSM (N,C,S,P).....	£348.99
18-250mm f/3.5-6.3 DC OS (N,C,S,P).....	£399.99
19mm f/2.8 EX DN (S,O).....	£147.99
20mm f/1.8 EX DG (N,C,S,P).....	£449.99
24-70 f/2.8 IF EX DG HSM (N,C,S,P).....	£599.00
30mm f/1.4 EX DC HSM (N,C,S,P).....	£339.99
30mm f/2.8 EX DN (S,O).....	£137.99
50mm f/2.8 EX DG Macro (N,C,S,P).....	£239.99
50-200mm f/4-5.6 DC OS HSM (N,C,S,P).....	£159.99
50-500mm f/4.5-6.3 DG OS HSM (N,C,S,P).....	£1149.99
70mm f/2.8 EX DG Macro (N,C,S,P).....	£369.99
70-200mm f/2.8 EX DG OS HSM (N,C,S,P).....	£898.99
70-300mm f/4-5.6 DG Macro (N,C,S,P).....	£95.99 SPECIAL!!!
70-300mm f/4-5.6 APO DG Macro (N,C,S,P).....	£155.99
70-300mm f/4-5.6 DG OS (N,C,S,P).....	£319.99
105mm f/2.8 EX DG OS HSM (N,C,S,P).....	£559.99
150-500mm f/5-6.3 DG OS HSM (N,C,S,P).....	£799.99

Fits: N=Nikon, C=Canon, S=Sony, P=Pentax, O=Olympus

Please Note: Sony and Pentax fit lenses do not feature HSM as the motors are built into the camera itself.

«BLACKRAPID»

Lens Bling Rear Lens Cover (All Sizes).....	£8.48
ConnectR-2 Strap Connector.....	£14.99
FastenR-3 Strap Connector.....	£12.98
FastenR-T1 Strap Connector.....	£17.98
BUCK Buckle Cover.....	£10.98
BERT Strap Extension for RS-7/DR-1.....	£10.98
BRAD Arm Defense MOD.....	£15.98
JOEY J-1 Small Accessory Pouch.....	£19.98
JOEY J-2 Medium Accessory Pouch.....	£22.98
JOEY J-3 Large Accessory Pouch.....	£25.99
BRYCE Pocket MOD.....	£24.98
ProtectR Security Sleeve Regular.....	£22.99
ProtectR Security Sleeve Long.....	£24.98
SnapR 10 Bag & Sling Strap.....	£29.98
SnapR 20 Bag & Sling Strap.....	£39.95
SnapR 35 Bag & Sling Strap.....	£45.98
RS-4 Cargo Sling Camera Strap.....	£54.98
RS-5 Cargo Sling Camera Strap.....	£67.49
RS-7 Cargo Sling Camera Strap.....	£54.98
RS-W1 Sling Camera Strap for Women.....	£58.99
RS-Sport Sling Shoulder Strap.....	£66.98
RS-Sport 2 Sling Shoulder Strap.....	£66.98
RS-Sport L Left-Handed Sling Shoulder Strap.....	£66.98
RS-Sport 2 L Left-Handed Sling Shoulder Strap.....	£66.98
RS DR-1 Cargo Double Camera Strap.....	£114.98

**FREE DELIVERY
ON ALL PRODUCTS!
TO MAINLAND UK**



Check out our latest eBay deals! - stores.ebay.co.uk/camera-centre-cardiff-ltd



Check Out Our New Look Website

Buy On-Line 24/7 - Shop Open Mon-Fri 9 till 5.30

180mm F4 R 3cam.....	E+/E++ £189 - £299	50mm F4.5.....	Exc/ E++ £249 - £350	70-300mm F4-5.6 AFS.....	E+/ E++ £59 - £75
50mm F4.5 Telyt R.....	E++ £359	50mm F4.5 ULD.....	Mint- £349	70-300mm F4-5.6 ED AFD.....	E++ £139
2x Apo Extender R.....	Mint- £449	50mm F4.5 W.....	Ex Demo / Mint- £199 - £499	70-300mm F4-5.6 G AFS VR.....	E++ £319
2x Extender R.....	E+/ Unused £75 - £249	65mm F4 L-A.....	E+/ Mint- £299	70-300mm F4.5-5.6 G AFS VR.....	Mint- £319
Nikon 35mm F3.5 PC Shift.....	E++ £249	65mm F4 W.....	E++ £179	75-240mm F4.5-5.6 AFD.....	E++ £79 - £89
Tamron 70-350mm F4.5.....	E+ £179	75mm F4.5 Shift W.....	E+/ E++ £399 - £549	80-200mm F2.8 ED AF.....	E+ £299
Angle Finder R.....	E+ £59	90mm F3.5 W.....	E++ £149	80-200mm F2.8 ED AFD.....	E+/ E++ £349 - £549
Angle Finder R (14300).....	E++ / Mint- £125	100-200mm F5.2 W.....	E+ £399	80-200mm F4.5-5.6 AFD.....	E+ £69
Bellows Unit R.....	E++ £125	110mm F2.8 W.....	E++ £289	80-400mm F4.5-5.6 AFD VR.....	E++ £699 - £749
Macro Adapter R.....	E+/ E++ £99 - £125	140mm F4.5 Macro ML-A.....	E+/ E++ £249 - £399	85mm F1.4 G AFS.....	Mint- £999
Motordrive R4.....	E+ £65	140mm F4.5 Macro W.....	E+/ E++ £219 - £259	85mm F3.5 G AFS Micro VR DX.....	E++ / Mint- £269 - £279
Motordrive Set R8/R9.....	E++ £299	150mm F3.5 W.....	E++ £199	105mm F2.8 AFD Micro.....	E++ £399 - £449
Motorfinder R4.....	E+ £39	180mm F4 Soft VSF D/L.....	E++ £599	200mm F2 G AFS Micro.....	Mint- £2,299
Motorfinder R8/R9.....	E++ £299	180mm F4.5 Sekor.....	Mint- £299	300mm F4 AF ED.....	E+ £399
Motorfinder R8/R9.....	E+/ E++ £149 - £199	180mm F4.5 W.....	E+/ E++ £129 - £199	300mm F4 AFS IFD.....	E++ / Mint- £799 - £849
R8/R9 Remote control.....	E++ £99	180mm F4.5 WN.....	Exc/ E++ £129 - £299	500mm F4 G AFS VR IF ED.....	E++ £4,989

Mamiya 6/6MF Series

6MF + 50mm/75mm/150mm.....	E+/ E++ £1,799
6MF Body Only.....	E++ £899
6 + 50mm/75mm/150mm.....	E+/ E++ £699
6 + 75mm F3.5 + 150mm F4.5.....	E++ £399
150mm F4.5 L (G/MF).....	E++ £349
6MF Panoramic Adapter Set.....	Mint- £75

Mamiya 645 Series

Pro Complete + FK402 Prism.....	Mint- £249
F45 Complete.....	E+ £249
F45 Complete.....	E+ £249
Super Body Only.....	E+ £79
M645J Body + PD Meter Prism.....	E+ £179
M645J Complete.....	E+ £159
35mm F3.5 N.....	E+/ Mint- £199 - £249
45mm F2.8 C.....	As Seen / E+ £79 - £119
45mm F2.8 N Mamiya.....	Mint- £229
55-110mm F4.5 N.....	E+/ E++ £249 - £279
55-110mm F4.5 N Mamiya.....	E+ £159
55-110mm F4.5 N Mamiya.....	E+ £159
55mm F2.8 N.....	E+/ E++ £139 - £199
55mm F2.8 N/L Leaf Shutter.....	E++ £249
70mm F2.8 Leaf Shutter.....	E++ £99
80mm F4 Macro C.....	E+ £149
105-210mm F4.5 ULD.....	As Seen / E+ £99 - £149
110mm F2.8 N.....	E+ £59
120mm F4 Macro A.....	E++ £229
150mm F2.8 A.....	E+/ E++ £199 - £249
150mm F3.5 C.....	E+ £69 - £115
150mm F3.5 N.....	E+/ E++ £79 - £99
150mm F3.8 Leaf Shutter.....	E+ £59
150mm F4 C.....	E+/ E++ £69 - £99
200mm F2.8 Apo A.....	E++ £449
210mm F4 C.....	As Seen / E+ £49 - £139
300mm F5.6 C.....	E+ £129
500mm F5.6 C.....	E+ £299
500mm 2x Converter.....	E+ £39
Teleplus 2x Converter.....	E+ £39
Vivitar 2x Converter.....	E+/ E++ £9 - £15
120 Pro Mag.....	E+ £35
120 Super Mag.....	E+ £35
135N Super Mag.....	E+ £75
220 Insert.....	E+/ Mint- £9 - £20
220 Pro Mag.....	E+ £35
Polaroid Mag.....	E+/ E++ £20 - £29
AE Prism Finder (FE401).....	E+ £79
AE Prism Finder (F4402).....	As Seen £49
AE Prism Finder N.....	E+/ E++ £79 - £129
Prism Finder 645.....	As Seen / E+ £29 - £59
Auto Extension Tube 2.....	E+/ E++ £25
Power Drive N.....	Exc/ E+ £45
Power Drive W4041.....	E+/ Unused £69 - £89
SCA356 Flash Adapter.....	E+ £45

Mamiya 645AFD Series

645AFD Body + Mag.....	E+ £399
645AFD Body Only.....	Mint- £349
35mm F3.5 AF.....	E++ £449
45mm F2.8 AF.....	E++ £299
120mm F4 Macro MF.....	E+ £399
150mm F3.5 AF.....	E++ £229
210mm F4 AF ULD.....	E+ £699
Auto Extension Tube NA401.....	Mint- £99
Polaroid Mag 645AFD.....	E+ £39

Mamiya 7/7II Series

43mm F4.5 L + Finder.....	E++ / Mint- £1,049 - £1,099
50mm F4.5 L.....	E++ £699
50mm F4.5 L + Finder.....	E++ £849
65mm F4 L.....	E+ £489
150mm F4.5 L.....	E+/ E++ £399 - £449
210mm F8 L + Finder.....	Mint- £749
Finder 150/210 FV704.....	E++ / Mint- £179 - £199
Panoramic Adapter AD701.....	E+ / E++ £65 - £75
PE702 External Battery Case.....	E+ £49
ZE702 Polarising Filter.....	Mint- £49

Mamiya RB67 Series

Pro SD Gold Edition.....	Unused £1,250
Pro SD Complete + PD Prism.....	E++ £549
Pro S Complete.....	E+/ E++ £349 - £399
Pro S Body Only.....	E+ £39
Pro Complete.....	E+ £299 - £349
50mm F4.5 C.....	E+/ E++ £199
140mm F4.5 Macro ML-A.....	E+ £199 - £299
180mm F4.5.....	As Seen / E+ £69 - £149
180mm F4.5 C.....	As Seen / E+ £69 - £149
180mm F4.5 KL-A.....	E+/ Mint- £199
250mm F4.5 C.....	E+ £169
2x Converter.....	E+ £45
Pro 120 Mag.....	E+/ E++ £39
Pro 220 Mag.....	As Seen £35
Pro 220 Mag.....	E+/ E++ £29 - £145
ProSD 220 Mag (6x4.5).....	E+ £39
ProSD Powerdrive Mag.....	E+ £39
Auto Extension Tube No1.....	E+ £65
Auto Extension Tube No1 (ProSD).....	E+ £59
Double Cable Release.....	E+ £20
Prism Finder.....	E+ £79

Mamiya RBZ67 Series

Pro II Complete.....	E+/ E++ £549 - £649
Pro Complete.....	E+/ E++ £449 - £599

Mamiya Twin Lens Series

C330S + 80mm F2.8.....	E+/ E++ £249 - £299
C330S + Plain Prism.....	E+ £249
C330S Body Only.....	E+ £199
C330F Body Only.....	E+ £129
C220 Body Only.....	E+ £125
135mm F4.5 Sekor.....	As Seen / E+ £49 - £149
180mm F4.5 Sekor.....	E+ £79
Plain Prism.....	E+ £59
TLR Ever Ready Case.....	E++ £25

Mamiya Twin Lens Series

C330S + 80mm F2.8.....	E+/ E++ £249 - £299
C330S + Plain Prism.....	E+ £249
C330S Body Only.....	E+ £199
C330F Body Only.....	E+ £129
C220 Body Only.....	E+ £125
135mm F4.5 Sekor.....	As Seen / E+ £49 - £149
180mm F4.5 Sekor.....	E+ £79
Plain Prism.....	E+ £59
TLR Ever Ready Case.....	E++ £25

Mamiya Twin Lens Series

F6 + MB40 Battery Grip.....	Mint- £1,099
F6 Body Only.....	E++ / Mint- £849 - £949
F5 Anniversary Body Only.....	E++ £799
F5 Body Only.....	E+/ E++ £249 - £399
F4S Body Only.....	Exc £199
F100 Body + MB15 Grip.....	E+/ E++ £159 - £189
F100 Body Only.....	As Seen / E+ £79 - £169
F90X + MB10 Grip.....	E+ £59 - £69
F90X Body Only.....	E+ £35
F90 Body + MF26 Back.....	E+ £69
F90 Body Only.....	E+ £35 - £69
F80 Black + MB16 Grip.....	E+ £69
F80 Chrome Body Only.....	Mint- £59
F70 Body Only.....	E++ £49
F6S Chrome Body Only.....	As Seen / E+ £35 - £45
F60 + Sigma 28-80mm.....	E+ £39
F60 Chrome Body Only.....	As Seen / E+ £15 - £49
F55 Chrome Body Only.....	E+/ E++ £20 - £25
F50 Black + 28-80mm.....	E++ £59
F50 Black Body Only.....	E+/ E++ £15 - £25
F50 Chrome Body Only.....	E+/ E++ £19
Pronea 600i + 24-70mm.....	E++ £79
Pronea S + 30-80mm.....	E+/ E++ £39
10-24mm F3.5-4.5 G AFS DX.....	Mint- £529
10-24mm F2.8 G AF ED DX Fish-eye.....	E++ / Mint- £429
12-24mm F3.5-5.6 G AFS II.....	E+ £299
14mm F2.8 AFD.....	E++ £749
14-24mm F2.8 G AFS ED E+ / Mint- £1,099 - £1,199	
16-85mm F3.5-5.6 G ED VR AFS DX.....	E++ / Mint- £349 - £359
17-35mm F2.8 ED AFS.....	E++ £789
18mm F2.8 AFD.....	E++ £699
18-55mm F3.5-5.6 G AFS VR.....	E++ / Mint- £89
18-55mm F3.5-5.6 AFS.....	E++ / Mint- £89
18-55mm F3.5-5.6 G AFS II.....	E+ £59
18-55mm F3.5-5.6 G AFS DX VR E+ / Mint- £89 - £99	
18-55mm F3.5-5.6 G AFS VR.....	E++ £89
18-70mm F3.5-4.5 G AFS ED DX E+ / E++ £99 - £159	
18-135mm F3.5-5.6 G AFS DX.....	E+ / Mint- £429
18-200mm F3.5-5.6 G AFS DX VR.....	E+/ E++ £289 - £299
18-200mm F3.5-5.6 G AFS DX VR II.....	E++ £449
20mm F2.8 AFD.....	E++ £349
24mm F2.8 AF.....	E+ £149
24mm F2.8 AFD.....	E++ £229 - £249
24mm F3.5 ED PC-E.....	Mint- £1,149
24-50mm F3.3-4.5 AFN.....	E+ £99
24-120mm F3.5-5.6 ED AFD.....	E+/ E++ £125 - £149
24-120mm F3.5-5.6 G AFS ED VR.....	E+/ E++ £179 - £249
24-120mm F4 AFS G ED VR.....	E++ £699
28mm F2.8 AFD.....	E++ £169
28-80mm F3.5-5.6 AFD.....	E+ £69
28-80mm F3.5-5.6 AFS.....	E+ £79
28-105mm F3.5-4.5 AFD.....	E+/ E++ £129
28-200mm F3.5-5.6 AFD.....	E++ £129 - £139
35mm F1.8 G AFS DX.....	E++ / Mint- £119 - £129
35-70mm F3.3-4.5 AF.....	E+ £59
35-105mm F3.5-4.5 AFN.....	E++ £79
35-135mm F3.5-4.5 AFN.....	E+ £39
45mm F2.8 PC-E AFD Micro.....	E+ £149
50mm F1.4 G AFS.....	E++ / Mint- £239
50mm F1.8 AFD.....	E+ / Mint- £79
55-200mm F4-5.6 AFS DX G.....	Unused £149
55-200mm F4-5.6 AFS DX G VR.....	Mint- £129
60mm F2.8 AFD Micro.....	E++ £229 - £259
60mm F2.8 AFS ED Micro.....	Mint- £319
70-210mm F2.8 G AFS ED VR.....	E+ £1,049
70-210mm F4-5.6 AF.....	E++ £89
70-210mm F4-5.6 AFS.....	E++ £79

Nikon AF

F6 + MB40 Battery Grip.....	Mint- £1,099
F6 Body Only.....	E++ / Mint- £849 - £949
F5 Anniversary Body Only.....	E++ £799
F5 Body Only.....	E+/ E++ £249 - £399
F4S Body Only.....	Exc £199
F100 Body + MB15 Grip.....	E+/ E++ £159 - £189
F100 Body Only.....	As Seen / E+ £79 - £169
F90X + MB10 Grip.....	E+ £59 - £69
F90X Body Only.....	E+ £35
F90 Body + MF26 Back.....	E+ £69
F90 Body Only.....	E+ £35 - £69
F80 Black + MB16 Grip.....	E+ £69
F80 Chrome Body Only.....	Mint- £59
F70 Body Only.....	E++ £49
F6S Chrome Body Only.....	As Seen / E+ £35 - £45
F60 + Sigma 28-80mm.....	E+ £39
F60 Chrome Body Only.....	As Seen / E+ £15 - £49
F55 Chrome Body Only.....	E+/ E++ £20 - £25
F50 Black + 28-80mm.....	E++ £59
F50 Black Body Only.....	E+/ E++ £15 - £25
F50 Chrome Body Only.....	E+/ E++ £19
Pronea 600i + 24-70mm.....	E++ £79
Pronea S + 30-80mm.....	E+/ E++ £39
10-24mm F3.5-4.5 G AFS DX.....	Mint- £529
10-24mm F2.8 G AF ED DX Fish-eye.....	E++ / Mint- £429
12-24mm F3.5-5.6 G AFS II.....	E+ £299
14mm F2.8 AFD.....	E++ £749
14-24mm F2.8 G AFS ED E+ / Mint- £1,099 - £1,199	
16-85mm F3.5-5.6 G ED VR AFS DX.....	E++ / Mint- £349 - £359
17-35mm F2.8 ED AFS.....	E++ £789
18mm F2.8 AFD.....	E++ £699
18-55mm F3.5-5.6 G AFS VR.....	E++ / Mint- £89
18-55mm F3.5-5.6 AFS.....	E++ / Mint- £89
18-55mm F3.5-5.6 G AFS II.....	E+ £59
18-55mm F3.5-5.6 G AFS DX VR E+ / Mint- £89 - £99	
18-55mm F3.5-5.6 G AFS VR.....	E++ £89
18-70mm F3.5-4.5 G AFS ED DX E+ / E++ £99 - £159	
18-135mm F3.5-5.6 G AFS DX.....	E+ / Mint- £429
18-200mm F3.5-5.6 G AFS DX VR.....	E+/ E++ £289 - £299
18-200mm F3.5-5.6 G AFS DX VR II.....	E++ £449
20mm F2.8 AFD.....	E++ £349
24mm F2.8 AF.....	E+ £149
24mm F2.8 AFD.....	E++ £229 - £249
24mm F3.5 ED PC-E.....	Mint- £1,149
24-50mm F3.3-4.5 AFN.....	E+ £99
24-120mm F3.5-5.6 ED AFD.....	E+/ E++ £125 - £149
24-120mm F3.5-5.6 G AFS ED VR.....	E+/ E++ £179 - £249
24-120mm F4 AFS G ED VR.....	E++ £699
28mm F2.8 AFD.....	E++ £169
28-80mm F3.5-5.6 AFD.....	E+ £69
28-80mm F3.5-5.6 AFS.....	E+ £79
28-105mm F3.5-4.5 AFD.....	E+/ E++ £129
28-200mm F3.5-5.6 AFD.....	E++ £129 - £139
35mm F1.8 G AFS DX.....	E++ / Mint- £119 - £129
35-70mm F3.3-4.5 AF.....	E+ £59
35-105mm F3.5-4.5 AFN.....	E++ £79
35-135mm F3.5-4.5 AFN.....	E+ £39
45mm F2.8 PC-E AFD Micro.....	E+ £149
50mm F1.4 G AFS.....	E++ / Mint- £239
50mm F1.8 AFD.....	E+ / Mint- £79
55-200mm F4-5.6 AFS DX G.....	Unused £149
55-200mm F4-5.6 AFS DX G VR.....	Mint- £129
60mm F2.8 AFD Micro.....	E++ £229 - £259
60mm F2.8 AFS ED Micro.....	Mint- £319
70-210mm F2.8 G AFS ED VR.....	E+ £1,049
70-210mm F4-5.6 AF.....	E++ £89
70-210mm F4-5.6 AFS.....	E++ £79

Nikon Manual - Please Call

Olympus - Please Call

Pentax - Please Call

Nikon Manual - Please Call

Olympus - Please Call

Pentax - Please Call

Reolai 6000 Series

XAC12 Monorail.....	E+ £999
6008AF Complete.....	E+ £1,899
6008 Integral Complete.....	Mint- £899
6008 Pro Complete.....	E+ £699
6008E Complete.....	E+ £699
6006 Mk1 Complete.....	E+ £369
6006 Body + Mag.....	E+ £249
SLX Mk1 Complete.....	E+ £299
50mm F4 P Q.....	Exc/ E+ £499 - £599
50mm F4 P Q EL.....	E+ £449
80mm F2.8 HFT.....	E+ £199
120mm F4 P Q Macro.....	E+ £799
120mm F4 P Q Macro.....	E+ £799
150mm F4 HFT.....	E+ £499
150mm F4 HFT.....	E+ £149
150mm F4 P Q.....	E+ £549
250mm F5.6 PQS.....	E+ £649
350mm F5.6 HFT.....	E+ £349
120 Insert.....	E+/ E++ £15 - £20
120 Macro (6x4.5) 6008.....	E+/ E++ £49 - £179
Polaroid Mag 6008.....	E+ / Mint- £49 - £179
Polaroid Mag SLX/60023.....	E+/ E++ £29 - £49
45 Degree Prism.....	E+ / Mint- £149 - £299
Aluminium Case.....	E+ £69
Autobellows.....	E+ £399
R120 Release.....	E++ £29
SCA356 Flash Adapter.....	E+/ E++ £29 - £35

RICOH

GXR + A12 M Mount with Zeiss 35mm f2.8 Biogon ZM



- 12.1MP APS-C CMOS Sensor
- Optimized micro lens layout
- Peripheral and distortion correction can be

WANTED NOW!

We want your good quality cameras and lenses -

CANON - NIKON
ESPECIALLY
LONG LENSES -
300/400/500/600mm
PENTAX, SONY,
PANASONIC,
LEICA, OLYMPUS,
MINOLTA, CONTAX,
BRONICA -
ETRS, SQ, GS & RF.
FUJI,
HASSELBLAD,
MAMIYA -
645, RB, RZ, 6/7, TLR.
PENTAX -
645MF / AF, 6X7.
LARGE FORMAT

WE BUY FOR CASH PART EXCHANGE OR COMMISSION SALE

Collection can be arranged.

contact us at info@mifsuds.com

or ring **01803 852400**

Make full frame your next move...



**Canon
EOS 1DX**
body only
£4977



**Canon
EOS 6D**
body only
£1789



**Canon EOS 5D
MKIII body only**
£2389

**Nikon
D4**
body only
£4397



**Nikon
D600**
body only
£1485



**Nikon
D800**
body only
£1999
D800E
body only
£2399



Part Exchange Welcome

All prices correct at time of compilation 16th November 2012. E&OE.

Please
see our
website
for...



Manfrotto



Kenko

TAMRON

Plus a huge selection of
accessories, batteries,
binoculars, books etc

Mail Order :

01803 852400

Email - info@mifsuds.com

www.mifsuds.com

27-29, Bolton Street, Brixham. Devon. TQ5 9BZ.

PHONE LINES OPEN

MON - FRI 8am - 7pm.

SAT 9am - 5pm.

SUN 10am - 1pm.

SHOP OPEN

MON - SAT 9am - 5pm.

SUN 10am - 1pm.



Mifsuds
.COM

FAMILY RUN SINCE 1954



Ask the experts at
londoncameraexchange
28 branches nationwide & online

visit our
new look
website today!

the new & **used** equipment specialists

28 local branches at:

Bath 13 Cheap Street
Tel: 01225 462234
Bristol Baldwin Street
Tel: 0117 929 1935
Bristol 53 The Horsefair
Tel: 0117 9276185
Chester 9 Bridge Street Row
Tel: 01244 326 531
Chesterfield 1a South Street
Tel: 01246 211891
Cheltenham 10-12 The Promenade
Tel: 01242 519851
Colchester 12 Eld Lane
Tel: 01206 573444
Derby 17 Sadler Gate
Tel: 01332 348644
Exeter 174 Fore Street
Tel: 01392 279024
Fareham 135 West Street
Tel: 01329 236441
Gloucester 12 Southgate Street
Tel: 01452 304513
Guildford 8/9 Tunsgate
Tel: 01483 504040
Leamington Clarendon Avenue
Tel: 01926 886166
London 98 The Strand
Tel: 020 7379 0200
Lincoln 6 Silver Street
Tel: 01522 514131
Manchester 37 Parker St.
Tel: 0161 236 5819
Norwich 12 Timber Hill
Tel: 01603 612 537
Nottingham 7 Pelham Street
Tel: 0115 9417486
Paignton 71 Hyde Road
Tel: 01803 553077
Plymouth 10 Frankfort Gate
Tel: 01752 664894
Portsmouth Cascades Centre
Tel: 023 92839933
Reading 7 Station Road
Tel: 0118 9592149
Salisbury 6 Queen Street
Tel: 01722 335436
Southampton 10 High Street
Tel: 023 8022 1597
Southampton 11 Civic Centre Road
Tel: 023 8033 1720
Taunton 6 North Street
Tel: 01823 259955
Winchester 15 The Square
Tel: 01962 866203
Worcester 8 Pump Street
Tel: 01905 22314

Most branches open 9am-5.30pm Mon-Sat. Please check your local store for availability before making a special journey.

UK Mail Order Next day delivery available from all LCE branches Postage & Insurance £7 for most items.



E. & O. E. Prices quoted include VAT @ 20%. Prices subject to change. Goods subject to availability.



Find that elusive **used camera** or **gadget** on our updated website.

WE WANT YOUR
used cameras & lenses
WE PAY CASH
for good quality camera equipment
visit your local LCE store now!

Point your smart phone at the 'Quick Reference' code to link directly to our secondhand camera equipment pages. Search online and view all our stock.



For amazing part-exchange deals or to sell us your old equipment visit your local LCE branch.

Search our used equipment selection at:

www.LCEgroup.co.uk

or follow us on:
twitter

YORK CAMERAS (London) LTD

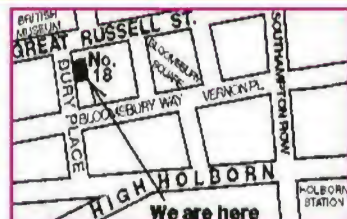
18 BURY PLACE
LONDON WC1A 2JL
020 7242 7182

OPEN
SATURDAY
10am-3pm

OPENING HOURS
Monday to Friday
9.30am to 5.00pm

VAT REFUND SCHEME FOR NON EC VISITORS

Prices subject to change E & OE



CANON PROFESSIONAL STOCKIST

CANON IN-STORE DEMO DAY

Thurs 13th Dec 10.30am to 4.30pm

Fabulous Show Offers for 1 DAY ONLY

* 50% off selected Accessories when you purchase ANY Digital SLR *

* Extra Special Cashback Offers on selected EF/EFS Lenses *

* FREE Sandisks Extreme MB/S Memory with 7D Purchase *

* FREE Canon PRT filter with Lens Purchase *

* Canon Expert available *

0% 2 YEARS INTEREST FREE CREDIT

on 1Dx purchase
& selected "L" Series Lenses
for Pro & Freelance
photographers ONLY.



ASK FOR DETAILS

EOS 7D BODY

£1099

FREE MEMORY CARD

NEW 6D Body

Special offers on 5D MkIII
with EF 24-105mm f4 L IS USM

020 7242 7182 www.yorkcameras.co.uk sales@yorkcameras.co.uk

UKPHOTODISTRO PRODUCT LINE-UP

Gimbals 3
Different
Models

From...

£139.99

Aputure LED
Video / DSLR
Lighting

From...

£39.99

Ball Head
Range From
Triopo For
Tripods

From...

ONLY
£169.99

Jinbei
Gun Grip
Studio
Stand
(Including
Trigger Handle)

£19.99

Mini
Octagonal
Soft Boxes

Fit most popular
flashguns

FROM
£15.99

Triopo
GT3229X8
Carbon Fibre
Tripod

This tripod is exceptional
value and ideal for
travellers, as it folds down
from a full height, stable
base for SLR cameras,
to almost A4 size. Low
weight due to its advanced
carbon fibre construction.

£149.99

Jinbei Energon

EN-760

Inverter
Introductory
Price



£469

Detail shows the 3 power outlets

Jinbei MF-35 Portable
Power Pack



Detail above shows the
two power connections.
Available for Canon and
Nikon flashguns

Introductory Price

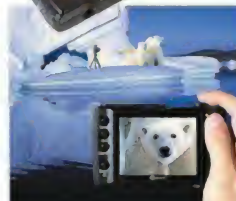
£149.99

Deeko 2012A
Camera &
Laptop
Bag

£69.99

Gigtube DSLR Wireless
Viewfinder II

£174.99



Long distance remote viewfinder
with video recording, multiple camera
shutter control, and multiple shooting
modes. What's more, it includes a
built-in camera and playback for
DSLRs without live-view.

Size: 32cm x 20cm x 43cm.
Solid handle. Side netting to place
water bottle. Thick sponge protection
for laptop. Many internal pockets to
store small items. Tripod attachable
at the bottom or side. Sturdy
handle + metal parts. Strong and
solid fastener.

Trigmaster Plus 2.4G

£49.99



Features a transmitter and
receiver system
built into one pocket-
size unit. Auto
Sensing technology
determines which
mode to utilize
(transmitter or
receiver).

Amaran Halo LED
Ring Flash

Canon and
Nikon

£49.99



Steady, bright,
and uniform light. Six
modes: full brightness
or left/right-side, either continuous light or as a flash.

Seaport i-Visor Pro LSP
Laptop Case



£154.99

Unique Patented case with tri-fold visor
for a "darkroom", effect. Allows for the best
possible viewing of screen images in any bright environment.

It is not possible here to show the complete range of products we have available -
please contact us on the number below or see our website...

www.ukphotodistro.co.uk 0845 287 0710

Collectable Cameras

Simon & Julie Chesterman

5x4 150mm f5.6 Apo-Symmar MC in Copal 0. nr mint.....	£249	Mamiya 645 Auto Extension Ring no.2, nr mint, boxed.....	£19
5x4 210mm f5.6 Nikkor-W lens, in Copal no.1 shutter.....	£169	Mamiya 645 Plain Prism finder, for J, 1000 S etc VGC.....	£35
5x4 270mm f5.5 Schneider Tele-Artin. Superb, boxed.....	£249	Mamiya 645 Super Ever Ready Case, soft type, mint.....	£19
5x4 Graflex "23" Graphic 120 rollfilm holder 6x9 on 120.....	£49	Mamiya 645 Super fit 120 back, VGC.....	£29
5x4 Horseman 450 EM Optical Bench monorail set.....	£399	Mamiya 645 Super, comp camera with 80mm N. Lovely.....	£179
5x4 MPP 6x9 on 120 rollfilm holder. Very nice example.....	£79	Mamiya 645J + 80mm f2.8 Sekor S lens.....	£149
5x4 MPP 6x9 on 120 rollfilm holder. Very nice example.....	£49	Mamiya C2 TLR camera, with 80mm f2.8 Sekor lenses.....	£39
5x4 MPP Micro Press + 135mm f4.7 Xenar Very nice.....	£249	Mamiya C220 Pro TLR + 80mm f2.8 Budo Sekor.....	£149
5x4 MPP MK VII body, VGC, Commission sale.....	£259	Mamiya C330 Pro F, with 80mm f2.8 Sekor.....	£199
5x4 Schneider 150mm f5.6 Componon enlarging lens.....	£59	Mamiya RB67 140mm f4.5 Sekor Macro C lens. Super.....	£139
5x4 Schneider 150mm f8 G Claron lens, a cult lens.....	£99	Mamiya RB67 250mm f4.5 Mamiya Sekor lens. Super.....	£119
Agfa Flexilette 35mm TLR camera, 4.5mm f2.8 lenses.....	£49	Mamiya RB67 45mm extension tube no.1, VGC, caps.....	£25
Agfa Isolette III, unc. nfr 6x6 on 120.85mm f4.5 Apotar.....	£39	Mamiya RB67 6x4.5 on 120 rollfilm holder, VGC.....	£39
Agfa Solinette, folding 35mm with Apotar lens, cased.....	£35	Mamiya RB67 82mm No 2 extension tube.....	£29
Agfa Super Isolette, 75mm f3.5 Solinar nice example.....	£199	Mamiya RB67 fit Vivitar MC 7 element 2x converter.....	£49
Agfagold 6x6 camera. With 9cm f4.5 lens, cased.....	£25	Mamiya RZ67 180mm f4.5 Sekor Z lens.....	£89
BINOCULARS Opticon Dioxtron 8x42 ZCF.....	£29	Mamiya TLR 80mm f2.8 Sekor S lenses, All Black.....	£79
BINOCULARS Vickers Avellick 8x42, great imaging.....	£39	Mezgle Mikroma II in green, with 20mm f3.5 Milar lens.....	£49
Bronica ETR 150mm f3.5 Zenzanon MC lens.....	£69	Metz 45 CT-3 flash, with lead, bracket and AA holder.....	£45
Bronica ETR 250mm f5.6 Zenzanon MC lens.....	£99	Minolta AF fit 24mm f2.8 Sigma AF Super-Wide II lens.....	£95
Bronica ETR 250mm f5.6 Zenzanon MC lens, mint.....	£139	Minolta Dynax 3xi, with 28-80mm xi Zoom lens, VGC.....	£25
Bronica ETR 2X converter E, barely used, boxed SALE.....	£49	Minolta SRT SC-II SLR, with 50mm f2 MD Rokkor-X.....	£49
Bronica ETR 2X converter E, near mint with caps.....	£39	Minolta Vectis 40 APS compact, with 30-120mm Zoom.....	£25
Bronica ETR 40mm f2.8 Zenzanon MC lens, VGC.....	£29	Minolta B camera with case, chain and leather lab.....	£99
Bronica ETR 50mm f2.8 Zenzanon MC lens, VGC.....	£99	Minolta B submini 6x11 nice example with case & chain.....	£99
Bronica ETR Focusing Screen Et, 135 for 35mm back.....	£19	Minolta EC outfit: Black EC outfit, cased VGC.....	£59
Bronica ETR Metered Prism finder AEII, works well.....	£49	Minolta ECX outfit: Camera, Flash etc As New cased.....	£99
Bronica ETR Polaroid Back E. Super condition.....	£29	Miranda Sensomat RE Laborec style body, V scarce.....	£79
Bronica ETR Professional Lenshood E, like new.....	£29	Newman and Guardia Baby Sybil camera + 2 DDS.....	£169
Bronica ETR Roll Film Holder for 120 good condition.....	£29	Nikon AF fit 28mm f1.8 Sigma EX DG J4.5 D Macro lens.....	£229
Bronica ETR Speedgrip E.....	£25	Nikon AF fit 70-210mm f2.8 Sigma Apo Pro Lens, Mint.....	£249
Bronica ETRS complete: 75mm EII, 120 back, Prism.....	£159	Nikon AF-S 24-120mm f3.5-5.6 SWM VR ED IF Zoom.....	£189
Bronica SZA 120/220 back, Black, VGC working well.....	£39	Nikon AF-S 55-200mm f4.5-5.6 DX G ED nikkor nr mint.....	£69
Bronica SZA fit 40mm f4 Nikkor-D lens. Super example.....	£169	Nikon Ai 24mm f2.8 Nikkor. Used looking, Good optics.....	£79
Bronica SZA, Black, complete, LOVELY.....	£269	Nikon Ai 28mm f3.5 Nikkor lens, VGC.....	£59
Canon 7 Rangefinder body, VGC, working well.....	£169	Nikon Ai 35mm f2.8 Nikkor lens, Lovely example.....	£79
Canon EF 28-135mm f3.5-5.6 IS USM lens, nr mint.....	£199	Nikon Ai 50mm f1.4 Nikkor lens, Lovely example.....	£99
Canon EF 70-210mm f4 Zoom lens, VGC, Mkl version.....	£49	Nikon Ai 50mm f1.8 Nikkor lens. Really nice example.....	£49
Canon EF fit 100-400mm f4.5-6.7 Vivitar Series 1, Mint.....	£109	Nikon Ai 50mm f2 Nikkor lens. Really good example.....	£49
Canon FD 35-70mm f3.5 FD Zoom lens.....	£29	Nikon Ai fit 35-135mm f3.5-4.5 Kiron Macro Zoom lens.....	£39
Canon FD 35-70mm f4 FD Zoom lens VGC, not kit lens.....	£35	Nikon Ai fit 50-200mm f3.5-4.5 Tokina RMC Zoom lens.....	£29
Canon FD 50mm f1.4 Beyeonon MC lens. Super.....	£59	Nikon Afd 28mm f3.5 Nikkor H Auto lens, scalloped.....	£49
Canon FD 70-210mm f4 Zoom lens, VGC.....	£39	Nikon Afd 55mm f3.5 Micro Nikkor-P lens.....	£69
Canon FD breech tube set, 12mm, 25mm and 50mm.....	£29	Nikon Ais 105mm f2.5 Nikkor lens, Lovely example.....	£169
Canon FD fit 21mm f4 Panagor lens, Lovely.....	£99	Nikon Ais 24mm f2.8 Nikkor, latest type, mint boxed.....	£269
Canon FD fit 80-200 f4.5-5.6 Tokina SZ-X zoom boxed.....	£29	Nikon Ais 300mm f4.5 Nikkor lens, V nice optics.....	£99
Canon Macro Ring Lite ML-3 ring flash, for EOS.....	£49	Nikon Ais fit 70-210mm f4.5 Vivitar Multi Coated Macro.....	£29
Canon Power Winder A, for A-1, AE-1 etc. Cased VGC.....	£25	Nikon Ais fit 80-200mm f2.8 Tokina AT-X lens.....	£119
Canon Speedlite 16 kit: 2 available with extras £159 +.....	£179	Nikon DR40X body, near new condition, 2 batteries etc.....	£149
Canon Speedlite 300TL flash for T90, VGC.....	£29	Nikon DR-3 Angle Finder. Barely used, boxed.....	£49
Canon T90 body, good condition, 3 months warranty.....	£89	Nikon EM body, Chrome button. Excellent example.....	£29
Canon T90 body, works well, broken strap lug.....	£69	Nikon F2A body, black, Nice condition, working well.....	£159
Contax 167 Mtl slr body, Very nice example boxed.....	£39	Nikon F-301 body, VGC working well.....	£35
Contax SLR Mtlar II 2x converter, Near mint boxed.....	£99	Nikon F401X body, VGC, a very clean example.....	£29
Contax T2, titanium finish, boxed and really nice.....	£229	Nikon F65 body, Silver, caps, strap, insrt, SALE.....	£29
Contax TLA 30 flash for SLR cameras, with manual.....	£29	Nikon F80 body, Black, Superb example, Boxed.....	£79
Contax TLA200 flash for G series, Titanium, cased.....	£49	Nikon F80 fit MB-16 Battery Grip, VGC, boxed.....	£25
Contessa Nettel Picciette, strut folding camera for 127.....	£29	Nikon MD12 motordrive for FE, FM etc VGC.....	£49
Corfield WA67 Screen Lupo, also good for 8x4 screens.....	£29	Nikon Non Ai 300mm f4.5 Nikkor-H lens, scalloped.....	£69
Coronet Midget, in Black, very nice, case, instructions.....	£59	Nikon Non Ai 50mm f1.4 Nikkor S lens, Baragani.....	£29
Coronet Vogue folding camera, in brown bakelite.....	£49	Nikon Non Ai 75-260mm f4.5 Soligor lens, lovely.....	£29
Courtenay FM22 flash meter, good condition.....	£19	Nikon Speedlight SB-20, lovely with SS-20 case.....	£29
David White Stereo Realist outfit: Camera with Viewer.....	£139	Nikon Spotting Scope, 60mm objective, 2 eyepieces.....	£169
Enlarging 60mm f5.6 Schneider W.A. Componon lens.....	£49	Olympus Mju 1 With 35mm f3.5 nr mint boxed.....	£39
Ensign "Vest Pocket" model, (ensignette for 127).....	£39	Olympus Mju II AF, with 35mm f2.8 prime lens, VGC.....	£49
		Olympus Mju Zoom 140, 35mm compact, 38-140 zoom.....	£29

We are always keen to purchase collections however large or small. Instant decisions & fair prices paid.

Please ring us now...

You are welcome to visit our showroom to browse our huge collection - please ring us before travelling for an appointment

Ensign Ensignette, Small, Brass version.....	£39	Olympus OM 135mm f3.5 Zuiko Auto-T, Silver nose.....	£39
Galloir Condor 1, CRF 35mm camera, VGC, cased.....	£119	Olympus OM 28-200mm f3.5-5.3 Vivitar Macro Zoom.....	£39
Gello D-Hill 16 on 127, c. 1950. 5cm Grimmel lens, case.....	£79	Olympus OM 35-70mm f4 zoom VGC, with caps.....	£39
Gossen LAB attachment Profisix / Lunasix etc boxed.....	£19	Olympus OM 50mm f3.5 Zuiko Auto Macro, silver nose.....	£69
Gossen Lunasix 3 light meter, late black model, VGC.....	£49	Olympus OM 70-210mm f3.5 Vivitar Series 1 VMC.....	£49
Gossen Profisix meter, black, Good condition, no case.....	£39	Olympus OM 75-150mm f4 Zuiko Auto-Zoom, super.....	£45
Hasselblad fit Vivitar 2x converter.....	£49	Olympus OM fit 28-200mm f3.8-5.6 Sigma Zoom VGC.....	£49
Hasselblad plain ground glass Cross Hairs Screen.....	£29	Olympus OM fit 70-210mm f3.5 Vivitar Series 1 VMC.....	£39
Hasselblad plain ground glass Grid Screen.....	£29	Olympus OM Manual tube set: 7, 14, 25mm, boxed.....	£29
Kiev 80 6x6 SLR kit, cased with spare back, Mint.....	£189	Olympus OM T32 flash, Working well.....	£29
Kodak Retina C fit 35mm f5.6 Curtar-Xenon lens VGC.....	£39	Olympus OM T32 flash, Working well.....	£29
Konica AR 200mm f4 Hexanon lens, VGC.....	£39	Olympus OM T32 flash, Working well.....	£29
Lee Filter: holder, hood, 2 adaptors 2x 6x4 screens.....	£59	Olympus OM T32 flash, Working well.....	£29
Leica 12585H lens hood, to suit 35 and 50mm M.....	£49	Olympus OM T32 flash, Working well.....	£29
Leica A36 fit clamp on hood and filter pair, alloy, cased.....	£19	Olympus OM T32 flash, Working well.....	£29
Leica AFUSU Right Angle Viewfinder, Black. Later type.....	£149	Olympus OM T32 flash, Working well.....	£29
Leica Ever Ready case suit I, II, III, a, b etc + elmar.....	£29	Olympus OM T32 flash, Working well.....	£29
Leica FIKULS hood, A36 clamp on, for 5-13.5cm lens.....	£39	Olympus OM T32 flash, Working well.....	£29
Leica FISON hood, for 5cm elmar, Satin Chrome.....	£59	Olympus OM T32 flash, Working well.....	£29
Leica IIB body, no.3199xx, generally good condition.....	£159	Olympus OM T32 flash, Working well.....	£29
Leica III/f ever ready case, with nose for fixed lens.....	£29	Olympus OM T32 flash, Working well.....	£29
Leica IROOAA Lens hood for 35 and 50mm lenses.....	£49	Olympus OM T32 flash, Working well.....	£29
Leica IUFOO Lens hood for 135 and 90mm lenses.....	£39	Olympus OM T32 flash, Working well.....	£29
Leica L39 135mm f4.5 Hektor lens, 1937, Black.....	£89	Olympus OM T32 flash, Working well.....	£29
Leica L39 9cm f4 Elmar, black and chrome.....	£59	Olympus OM T32 flash, Working well.....	£29
Leica L39 screw 90mm f2.8 Elmarit lens, Very rare.....	£399	Olympus OM T32 flash, Working well.....	£29
Leica L39 screw 9cm f4 Elmar, Chrome type.....	£69	Olympus OM T32 flash, Working well.....	£29
Leica L39 screw fit 135mm f4 Jupiter 11 lens, super.....	£39	Olympus OM T32 flash, Working well.....	£29
Leica L39 screw mount 50mm f1.5 Summarit lens VGC.....	£329	Olympus OM T32 flash, Working well.....	£29
Leica M 5cm f2 Rigid Summicron lens, chrome, 1958.....	£699	Olympus OM T32 flash, Working well.....	£29
Leica M ever ready case, suit M1, M2, M3 etc.....	£35	Olympus OM T32 flash, Working well.....	£29
Leica M Leicaflex Luigi Half Case, luxury black hide.....	£89	Olympus OM T32 flash, Working well.....	£29
Leica M2 Body, Chrome, No. 10047xx, VGC overall.....	£449	Olympus OM T32 flash, Working well.....	£29
Leica M6 Classic body, Chrome. Very nice example.....	£749	Olympus OM T32 flash, Working well.....	£29
Leica Minilux titanium with 40mm f2.4 Summarit Boxed.....	£199	Olympus OM T32 flash, Working well.....	£29
Leica R4 body, black, boxed, signs of normal use.....	£139	Olympus OM T32 flash, Working well.....	£29
Leica R4 focus screen, for 5cm elmar, with 6x4 screen.....	£59	Olympus OM T32 flash, Working well.....	£29
Leica SBLOO 35mm Bright Line viewfinder.....	£149	Olympus OM T32 flash, Working well.....	£29
Leica SGVOO 90mm Bright Line viewfinder, Very nice.....	£89	Olympus OM T32 flash, Working well.....	£29
Leica SGVOO bright line finder for 9cm (90mm) boxed.....	£79	Olympus OM T32 flash, Working well.....	£29
Leica SOOMP hood, black, for Summar lens.....	£69	Olympus OM T32 flash, Working well.....	£29
Leica VOOH finder, straight sided version.....	£39	Olympus OM T32 flash, Working well.....	£29
Leica VOOH zoom finder, Straight sided.....	£29	Olympus OM T32 flash, Working well.....	£29
Lomo Lubitel 166B TLR camera, super example.....	£29	Olympus OM T32 flash, Working well.....	£29
M42 300mm f5 Eyemik Auto lens, Nice quality.....	£29	Olympus OM T32 flash, Working well.....	£29
M42 70-220mm f3.5 Soligor Multi Coated Zoom Lens.....	£29	Olympus OM T32 flash, Working well.....	£29
M42 Fit 100-300mm f5 Vivitar Macro Focusing Zoom.....	£35	Olympus OM T32 flash, Working well.....	£29
Mamiya 645 210mm f4 Sekor C lens, Near mint.....	£69	Olympus OM T32 flash, Working well.....	£29
Mamiya 645 80mm f4 Sekor Macro N + tube, nr mint.....	£159	Olympus OM T32 flash, Working well.....	£29
Mamiya 645 80mm f4 Sekor Macro N + tube, nr mint.....	£159	Olympus OM T32 flash, Working well.....	£29
Mamiya 645 AE Prism finder, for J, 1000 S etc, boxed.....	£49	Olympus OM T32 flash, Working well.....	£29

Many More items at: www.collectablecameras.com
Insured P&P usually between £2 and £10.

MILL HOUSE, BARMBY ON THE MARSH,
EAST YORKSHIRE, DN14 7HQ

Tel: 01757 638649 (10am-7pm) Mobile: 07970 630287

Email: sales@collectablecameras.com



Mail order specialists. Visitors by appointment please.



the freedom to play with light

The Leica D-Lux 6 perfectly represents pre-eminent Leica quality in a compact camera format. Its outstanding lens and the versatile capabilities for creative photography make it the perfect camera for capturing inspiring moments.

D-Lux 6
£600.00

FREE 2 Year
Guarantee

FREE 2 Year
Leica Passport for
complete peace of mind

Wilkinson
Cameras
www.wilkinson.co.uk

Leica D-Lux 6 Prestige Kit
£699.99 save £38.00

Kit includes: D-Lux 6 Camera,
Leica Leather Carry Case Brown, Leica
Leather Strap Brown, Samsung
Plus SD 8GB Media Card

Direct sales line 01772 252 188
or email us with any enquiries at: sales@wilkinson.co.uk

Find your nearest store: www.wilkinson.co.uk/stores

PART EXCHANGE
WELCOME



FOR ULTIMATE
CAMERA GRIP
MacWet®
GLOVES

"They fit like a glove has never been so apt; using a professional camera you need good grip and dexterity, they enable me to feel the camera controls like my own skin but with the added bonus of keeping my hands warm and dry." Pat Felon, ITV Cameraman.

MACWET GLOVES PROVIDE:

- Incredible touch and feel - you won't realise you're wearing them!
- Unrivalled grip in dry, wet or humid conditions
- The perfect fit - available in 14 sizes
- A choice of 6 colours, two styles and two cuff lengths
- Durability - machine washable and long-lasting

TO ORDER CALL: 0845 6039075

EMAIL: INFO@MACWET.COM | WWW.MACWET.COM



Ffordes - Leica Premier Dealer
The Kirk, Wester Balblair, Beaulieu,
Inverness. IV4 7BQ.
T: 01463783850 E: info@ffordes.com



LEICA D-LUX 6

- 24-90mm focal length - 35mm equivalent
- 1.2" CMOS image sensor with 12.7MP
- 3.8x Optical zoom with fast f1.4-2.3 apertures
- 3.0" TFT LCD monitor with 920,000 pixels
- 80 - 12,800 ISO
- 1920 x 1080 60fps HD video

Ffordes **£599**



LEICA V-LUX 40

- Improved 14.1MP CMOS sensor
- 3.0" Touchscreen LCD Display
- 20x Leica DC Vario-Elmar Zoom Lens
- Optical Image Stabilization
- 1920x1080 AVCHD Video, Can Save in MP4

- 3D Photo Capture
- GPS

- Shoot Up to 10 fps at Full Resolution

Ffordes **£549**



LEICA V-LUX 4

- 12.1MP CMOS Sensor
- 25-600mm Equivalent, 24x f2.8 lens
- 3.0" Tilt and rotate LCD
- EVF with 1.3 million pixels
- Full HD 1080p AVCHD and MP4 Video
- Panorama feature

Ffordes **£689**

Ffordes are **Leica Premier Dealers**

YORK CAMERAS (LONDON) LTD

Telephone: 020 7242 7182
Email: sales@yorkcameras.co.uk

USED BARGAINS

CANON DIGITAL SYSTEM

Full Frame Sensor

5D MkII body box	Mint- £1249
5D MkII body	Exc++ £1199
1DS MkII body box	Mint- £2699
1DS MkII body	Exc++ £1499
5D Mk-I body	Mint- £749
5D Mk-I body	Exc++ £649
5D Mk-I body	Exc++ £599

APS-H SENSOR

1D MkIII body box	Mint- £1899
1D MkIII body	Exc++ £1299

APS-C SENSOR

50D body	Mint- £499
40D body box	Mint- £429
40D body	Exc++ £399
30D body box	Exc++ £269
30D body	Exc++ £249
450D + EF 28-80mm	Exc++ £249
1000D + EF 18-55mm IS box	Mint- £299

CANON EF/EF-S LENSES

EF 17-55mm IS USM	Mint- £289
EF 20-35mm f3.5-5.6 USM	Mint- £289
EF 24-105mm f4 L IS USM	Mint- £999
EF 24-105mm f3.5-5.6 L IS	Exc++ £169
EF 28-135mm IS USM	Exc++ £249
EF 28-300mm f3.5-6.3 L IS box	Mint- £1799
EF 70-200mm f2.8 L IS USM box	Exc++ £849
EF 70-210mm f3.5-5.6 L	Mint- £199
EF 70-300mm f4.5-6.3 IS	Mint- £320
EF 70-300mm DO IS box	Mint- £849
EF 75-300mm f4.5-6.3 IS	Mint- £179
EF 80-200mm f4.5-6.3	Exc++ £99
EF 80-200mm f4.5-6.3 + hood	Mint- £119
EF 100-400mm f4.5-5.6 L IS	Exc++ £999
EF 28mm f1.2 L	Mint- £199
EF 50mm f1.2 L	Mint- £1099
EF 50mm f1.4 USM	Mint- £269
EF 50mm f1.8 Mk-I	Mint- £199
EF 85mm f1.8 + hood	Mint- £269
EF 135mm f2 L Hood	Mint- £799
EF 180mm f3.5 L Macro	Mint- £999

EF 500mm f4 L IS Hood Canon Case	Mint- £4999
----------------------------------	-------------

EF 2x MkII extender	Exc++ £249
EF 2x MkII extender	Exc++ £269
EF 2x MkII extender	Exc++ £179
EF 2x MkII extender	Mint- £199

EOS ACCESSORIES

LPE4	£99
NPE3	£75
Kirk BL-Mark III	£69
220 EX Speedlite box	Mint- £89
420 EX Speedlite box	Exc++ £149
550 EX Speedlite	Mint- £229
550 EX Speedlite	Exc++ £219
WFT-E4 IB	Mint- £399
ACK-E2 box	Mint- £49
BG-E4 battery grip	Mint- £115
BG-E8 battery grip box	Mint- £89
BG-E9 battery grip	Mint- £139

EOS PRO 35MM SLR

EOS 1N RS body box	Mint- £469
EOS 1N body	Mint- £249
EOS 1V body	Exc++ £399

CANON DIGITAL COMPACT

Powershot G7	Exc++ £149
SIGMA	
18-50mm f2.8 DG hood box	Mint- £229
24-70mm f2.8 DG hood	Exc++ £299
100-300mm f4 APO HSM	Exc++ £549
Sigma 95mm circular PL filter	Mint- £39

RICOH GXR SYSTEM

24-72mm f2.5/4.4	£249
28-300mm f2.5/5.6	£169
28mm f2.5 (APS-C)	£429
GF-1 Flashgun	£129

RICOH GX SYSTEM

GX200 + VF-1	£249
TC-1 tele lens	£39
HA-2 hood & adapter	£35
All boxed, Mint-condition	Exc++ £89
GX100	Exc++ £149

RICOH GR SYSTEM

GRD III	£269
GW-2 (extra wide 21mm)	£99
GH-2 Hood & adapter	£39
All boxed, Mint-condition	Exc++ £89

ZEISS BINOCULARS

Carl Zeiss 15x60 + case	Exc++ £399
-------------------------	------------

CANON FD SYSTEM

F-1 AE body box Mint- £899 |

F-1 AE body	Exc++ £499
A1 + 50mm f1.8	Exc++ £199
AE1 + Program + 50 f1.8	£1799
AE1 + 50mm f1.8	Exc++ £139
AE1 + 50mm f1.8	Exc++ £149/169
AE1 + 50mm f1.8	Mint- £199
FTB QL + 50mm f1.8	Exc++ £249

T90 Case Mint- £25 |

Canon Booster Box, Case Pellic QL or FTQL	Mint- £90
Photomicro Unit F	Mint- £49
F4F3 Camera Holder	Mint- £79/69
Macroholder MNA-52 Adapter	Mint- £39
FD Winder A	Exc++ £25
FD Winder A	Mint- £39
FD Speedlite 24AT	Mint- £25
FD Speedlite 300TL	Mint- £39
Hove T90 Instruction	Mint- £13
FD 28mm f2.8	Mint- £89
FD 28mm f2.8	Mint- £79
FD 35mm f2.8	Exc++ £199
FD 35mm f2.8	Mint- £129
FD 50mm f1.2 L	Mint- £599
FD 50mm f1.2	Mint- £399
FD 135mm f3.5 B/L	Exc++ £89
FD 200mm f4 Macro	Mint- £249
FD 200mm f4	Mint- £79
FD 200mm f4	Exc++ £59
FD 500mm f4.5 L	Exc++ £749
FD 70-210mm f4	Mint- £120
FD 70-210mm f4	Mint- £115
FD 100-300mm f5.6	Mint- £149
FD 50-300mm f4.5 L	Mint- £999
FD 2X8 Extender	Mint- £99
FL 50mm f1.8	Mint- £49

CANON FD LENS HOOD

W-62 Box	Mint- £19
BW-50B Box	Mint- £29
BW-50B Box	Mint- £25
BW-50C	Exc++ £10
BW-50C Box	Mint- £25
BS-55	Exc++ £19
BS-55	Exc++ £14
BT-52 Box	Exc++ £10
BT-52 Box	Exc++ £10
BT-52 Box	Mint- £20
BT-52B Box	Mint- £15
BS-52	Exc++ £10
BW-52B	Exc++ £19
Macro Hood, Box	Mint- £20

SUPER 8 CINE

Bolex 150 Super	Mint- £299
Canon 319 + case	Exc++ £149
Canon Auto Zoom 518	Exc++ £149
Canon Auto Zoom 814	Exc++ £249

OLYMPUS SYSTEM

Vivitar Series 1 28-90mm	Exc++ £79
OM10 + 50mm f1.8 & Filter, Case, Book	Exc++ £95
Zuiko 35-70mm f4	Exc++ £49
Zuiko 35-70mm f3.5/4.5	Exc++ £89
Zuiko 75-150mm f4	Exc++ £97/9
Zuiko 70-210mm f4.5/5.6	Exc++ £59
Tokina 70-210mm f4.5/5.6	Exc++ £23
Hoya HMC 200mm f3.5	Exc++ £25
Olympus XA2 + A11	Exc++ £99/89
Olympus Trip 35	Exc++ £69
Olympus MU-1	Exc++ £49

PENTAX G SYSTEM

G1 + 45mm f2 Planar	Exc++ £499
90mm f1.7 SMC + Hood	Exc++ £349
TLA 280 Speedlite	Mint- £199
TLA-20 Speedlite	Mint- £49

ROLLEI 35 SERIES

Rollei 35 S Platinum Flash, case, box	Mint- £399
Rollei 15 B flashgun	Exc++ £49
Rollei 128 BC flashgun	Exc++ £25

KODAK

Retina 11C + case	Exc++ £199
Retinette 1A + case	Mint- £149
Retinette 1A + case	Exc++ £89
Minox Sub Miniature	Exc++ £149

NIKON DIGITAL SYSTEM

D300S Body Box	Mint- £849
AFS 17-35mm f2.8 D lens hood, case	Mint- £1299
AFS 18-55mm f3.5 DX	Mint- £89
AFS 55-200mm G DX	Mint- £149
AFS 55-200mm G DX + Hood	Mint- £149

NIKON 35MM FILM SLR

F2 Photomic + 50mm f2 Exc++ £499 |

F3 HP+ MD4	Exc++ £299
FE2 + MD12	Exc++ £249
FE2N Body	Exc++ £249
F80 Body Box	Exc++ £89
N80S + MB10	Exc++ £69
MC-30	Mint- £49
CF-0100	Mint- £39
Nikkor 16mm f2.8 AI Fisheye	Mint- £599
Nikkor 24mm f2.8 AIS	Exc++ £269
Nikkor 28mm f2.8 AIS Series E	Exc++ £39
Nikkor 28mm f2.8 PC	Exc++ £599
Nikkor 35mm f1.8 PC	Exc++ £349
Nikkor 35mm f1.8 Kogaku	Exc++ £249
Nikkor 105 f2.5 AIS	Exc++ £179
Nikkor 105 f2.5 AI	Mint- £199
Nikkor 105 f4 AIS Micro	Exc++ £1999
Nikkor 1.34 f3.5 Nbnai	Exc++ £149
Nikkor 35-105 f3.5-5.6 AIS	Mint- £129
Nikkor PK-11A Tube	Mint- £79
Nikkor PK-11 Tube	Exc++ £59
Nikkor PK-12 Tube	Exc++ £69
Nikkor PK-13 Tube	Exc++ £79

HASSELBLAD XPAN

Xpan Body c/w 45mm f4	Mint- £1599
Xpan 90mm f4	M- £499
Kit Price	£1999

All boxed in Mint condition

MEDIUM FORMAT

BRONICA ETRS OUTFIT

Body + AEII Prism head 75mm f2.8 M/M, magazine speed grip, motor drive	Exc++ £549
--	------------

MAMIYA 645 OUTFIT

645 Pro TL body, drive unit, extra film back + 3 lenses, 45mm f2.8, 80mm f2.8, 150mm f2.8	Exc++ £1249
---	-------------

HASSELBLAD 500CM OUTFIT

500M, WLF, 80mm f2.8 (prism finder not Hassel)	Exc++ £899
--	------------

PENTAX 6X7 OUTFIT

Body + AE meter prism wooden hand grip 45mm f4, 105mm f2.4, 200mm f4 2x converters, filters, case	M- £1999
---	----------

ROLLEI 6X6 ACCESSORIES

Rolleinar-2 + case	Exc++ £115
Rollei magnifier hood MB leather needs attention	Exc++ £69
Rolleiklin + case	Exc++ £79
Rollei R1 yellow box	Exc++ £30
Rollei yellow/green + case	Exc++ £30

PENTAX PK SYSTEM

K1000 SE + SMC 50mm f1.7	Mint- £199
Pentax K1000 Body	
Pentax SMC-M 50mm f1.4	Mint- £299
Pentax K1000 Body	
Pentax SMC-C 50mm f1.7	Mint- £249
Pentax Program A Body	Exc++ £75
Pentax P90 + 50mm f1.7 SMC-M	Exc++ £39
Pentax SMC-M 28-50 f3.5/4.5	Exc++ £89
Pentax SMC-A 28mm f2.8	Mint- £39
Pentax SMC-M 40mm f2.8	Exc++ £179
Pentax SMC-M 50mm f2.8	Exc++ £85
Pentax SMC-M 50mm f1.7	Mint- £89
Pentax T2X Converter	Mint- £79
Takumar A 70-200mm f4	Mint- £125
Pentax Auto Bellows	Mint- £39

PENTAX M42 SYSTEM

Spotmatic F (Honeywell) SMC 55 f1.8	Exc++ £249
Asahi Bellows	Exc++ £49
Asahi Eyepiece Magnifier	Mint- £35
Asahi Clip-on Flashhood	Mint- £25
Super Takumar 85 f1.9	Mint- £299
Super Takumar 105 f2.8	Exc++ £169
Super Takumar 135 f3.5	Mint- £89
Super Takumar 150 f4	Exc++ £119
Takumar 300mm f4	Exc++ £369

FUJI

ST 801 + 50mm f1.4 + case	Mint- £199
---------------------------	------------

MINOLTA MD

X300 + 50mm f1.7	Mint- £39
Spirator 18mm f3.5	Exc++ £39
Sigma 600mm f8 Mirror	Mint- £39
Vivitar 70-150mm f3.8	Exc++ £29
Tokina 70-210mm f4.5/5.6	Mint- £29

PRAKTICA

BX-20 + 50mm f1.8	Mint- £89
-------------------	-----------

MINOLTA AF

Dynax 404s body	
Tamron 28-80mm Zoom	
Minolta 75-300mm Zoom	Exc++ £39
Sigma 100-300mm f4.5/6.3	Exc++ £59

PHONE LINES OPEN
MON-FRI 8am - 7pm,
SAT 9am - 5pm,
SUN 10am - 1pm.
SHOP OPEN
MON-SAT 9am - 5pm,
SUN 10am - 1pm.

FAMILY RUN SINCE 1954

FUJI X-E1 Pro IN STOCK

The waiting is over!
X-E1 Pro Body only
£725

X-E1 Pro + 18-55mm f2.8/4 OIS R
£1149

Add an extra lens - NEW LOWER PRICES

18mm f2	£429
35mm f1.4	£444
60mm f2.4	£499

Part Exchange Welcome

Mail Order: 01803 852400
Email - info@mifsuds.com
www.mifsuds.com
27-29, Bolton Street, Brixham. Devon. TQ5 9BZ.

Prices correct 16/11/12 E&OE

www.yorkcameras.co.uk
18 Bury Place, London WC1A 2JL
opposite the British Museum
Mastercard/Visa accepted E. & O.E. Next Day Delivery £10.00

WE BUY FOR CASH

All makes - and we always offer a fair price

URGENTLY REQUIRED...

Digital including:
NIKON. CANON. SIGMA.
TOKINA. TAMRON. SONY.
OLYMPUS. PENTAX.
PANASONIC. LEICA. ETC.
Film including: HASSELBLAD.
LEICA. ZEISS. ETC.

CASH WAITING! CALL US NOW!
Single items through to large collections
www.cash4cameras.co.uk
STAFFORD CAMERAS
 Unit 2, Parkside Shopping Precinct, STAFFORD. ST16 1TO.
 (Before travelling any distance to see us, we recommend you ring for an appointment)
 Email: cash4cameras@ntlworld.com
 Tel: **01785 605475**



Premier Leica Dealer



JOIN THE SYSTEM

WITH RED DOT CAMERAS' LEICA M STARTER SET

EXCLUSIVELY LEICA



LEICA M-E, 50MM SUMMARIT, & 8GB SD ONLY £4,699

SAVE OVER £300

RED DOT CAMERAS

68 Old Street London EC1V 9AN
www.reddotcameras.co.uk
 tel: 020 7490 8444 sales@reddotcameras.co.uk



SRS Microsystems

www.srsmicrosystems.co.uk

(Mail Order Hot Line 01923 226602)

90-92 THE PARADE, HIGH STREET, WATFORD, HERTS. WD17 1AW

WANT TO UPGRADE?

We buy digital SLR lenses & cameras! Call us for a price today

We now have all our second hand equipment on our website

Independent Retailer of the Year winner at this year's Pixel Trade Awards



PENTAX

K-5 II

K-5 II s

IN STOCK



Canon
 DSLR Cameras and Lenses in stock, please call for prices and availability.

SIGMA

24 AF-1 Flash	£49	8-16/4.5-5.6 DC HSM	£549
36 AF-5 Flash	£69	10-20/4.5-5.6 EX DC HSM	£399
44 AF-1 Flash	£109	10-20/3.5 EX DC HSM	£459
58 AF-2 Flash	£129	105/2.8 EX Macro DG HSM OS	£549
	£239	120-400/4.5-5.6 APO OS	£699
		12-24/4.5-5.6 II DG HSM	£679
		120-300/2.8 EX DG OS HSM	£2049
		150-500/5.6-6.3 APO OS HSM	£799
		17-50/2.8 EX DC OS HSM	£559
		17-70/2.8 4.5 DC OS	£249
		18-50/2.8 4.5 DC OS HSM	£179
		18-125/3.5-5.6 DC OS	£259
		18-250/3.5-6.3 DC HSM OS	£399
		18-50/2.8 EX DC Macro	£309
		24-70/2.8 IF EX DG HSM	£599
		30/1.4 EX DC	£379
		4.5/2.8 EX Aspherical Circular Fisheye	£597
		50-150/2.8 EX DC Macro	£565
		50-500/4.5-6.3 DG HSM OS	£1249
		50/1.4 EX DG HSM	£379
		50/2.8 Macro DG	£269
		50-200/4.5-6.3 DC OS HSM	£235
		12-50mm F3.5-5.6 I Lens	£399
		14-150mm F4.5-6.3 Lens	£449
		14-42mm F3.5-5.6 Lens	£899
		14-42mm F3.5-5.6 Lens	£179
		17mm F2.8 Lens	£199
		40-150mm F4.5-6.3 HSC Lens	£129
		45mm F1.8 Lens	£219
		NEW 60mm F2.8 Macro Lens	£369
		NEW 75mm F1.8 Lens	£449
		75-300mm F4.5-6.7 HSC Lens	£699
			£159
			£229

OLYMPUS

OLYMPUS E-PM2

SEE SITE FOR MORE INFO

OLYMPUS E-PL5

SEE SITE FOR MORE INFO

OLYMPUS E-PL3

Body Only £199 with 14-42mm £299

OLYMPUS OM-D

IN STOCK

Nikon D4

D800

D800E

IN STOCK

Nikon D600

IN STOCK

Nikon D3100

D5100

D7000

Call for our latest price and availability

Nikon D3200

From £399

Panasonic GF5

From £349

Cashback Available

Panasonic G5

From £559

Cashback Available

Panasonic GH3

See our site for availability

Panasonic LX7

IN STOCK

£379

HC Direct 

Mail Order Hotline - 08000 4848 54

Leica D-LUX 6 Digital Camera



£599

Includes
Free Lexar 8GB Card
Leica Passport Scheme
Adobe Lightroom 4

www.harrisoncameras.co.uk


WANTED FOR CASH
Exclusively... Nikon
HIGHEST PRICES PAID

Grays of Westminster are always seeking mint or near-mint examples of Nikon equipment:

Nikon cameras, AF-D Nikkor lenses, AF-S Silent Wave Nikkor lenses, AF Micro-Nikkor lenses, Nikon Speedlights, Nikkor AIS & AI Manual Focus Lenses

Please telephone 020-7828 4925 or you can email us at info@graysofwestminster.com for our highest offer

Grays of Westminster
- Exclusively... Nikon
40 Churton Street, Pimlico
London SW1V 2LP



www.graysofwestminster.co.uk

Ace CAMERAS **Used Specials** **01225 466975**
16 Green Street, Bath, BA1 2JZ

<p>Leica X1</p>  <p>Mint condition Only £849</p>	<p>Leica M6 0.72</p>  <p>Mint-condition Only £999</p>	<p>FILM CAMERAS</p> <p>CANON EOS 500D Ex++ £199 EOS 1000 Ex++ £29</p> <p>LEICA R4 Ex++ £229 R9 inc.DMR & 35-70mm f4 Ex++ £3299</p> <p>MINOLTA 16 (Sub-Miniature) Mint £99</p> <p>NIKON F3 Ex++ £199 F3 HP Ex++ £149</p>	<p>1000D & 15-55mm Ex++ £199 500D Ex++ £299 50D Body Mint £599 50D Mark II Mint £1499 1D Mark III Mint £1199</p> <p>LEICA X1 Mint £899 M8 Ex++ £1399</p> <p>NIKON Nikon D60 & 18-55mm Mint £249</p> <p>PANASONIC GF2 & 14-42mm Mint £249</p>	<p>NIKON - AF, AI, AIS 18mm f2.8 D Mint £749 18-35mm f3.5-4.5 AF-D Ex++ £300 18-35mm f3.5-4.5 D ED Mint £349 50mm f1.8 AIS Mint £89 80-400mm f4.5-5.6 AFD VR Ex++ £949 80-200mm f2.8 AFD Ex++ £699 TC20 EII Converter Mint £249</p> <p>OLYMPUS - OM, 1/3, M4/3 24mm f3.5 shift OM Ex++ £1499 28-48mm f4 OM Ex++ £99 35-70mm f4 OM Ex++ £59 35-105mm f3.5-4.5 OM Mint £99 50-250mm f5 OM Ex++ £199 85-250mm f5 Ex++ £175 2x A Converter OM Ex++ £69 Auto Bellows OM Ex++ £89 Tamron 60-300mm f3.5-5.4 OM Ex++ £59</p>	<p>Leica Premier Dealer</p> <p>X2 £1575</p> <p>M-E £3900</p> <p>M-MONOCROM £6120</p>
<p>Canon 50D Body</p>  <p>Mint condition Only £599</p>	<p>Nikon 80-400mm VR</p>  <p>Ex++ condition Only £949</p>	<p>OLYMPUS OM-2N Ex++ £89 OM1n Ex++ £119 XA Ex++ £79</p> <p>PENTAX KM Body Ex++ £99 MX & 25-50 f4 Ex++ £119</p>	<p>LENSES</p> <p>CANON - FD, EF & EF-S 17-85mm f4-5.6 IS Ex++ £229 17-85mm f4-5.6 IS Mint £279 24mm f1.4 EF Mint £929 24mm f3.5 TS-E EF Mint £999 70-200mm f2.8 IS USM L Mint £1199 70-200mm f4L IS EF Mint £849 70-300mm f4.5-5.6 DO Mint £799 70-300mm f4.5-5.6 DO Mint £799 Sigma 1.4x Apo £39</p>	<p>PENTAX - PK, PKA, M42 Tokina 35-200mm PK Ex++ £29</p> <p>PANASONIC - M4/3 VW-LW4307M Wide Lens Conv Mint £49</p>	<p>MEDIUM FORMAT Bronica 50mm f2.8 E Mint £189 Bronica 250mm PS f5.6 Ex++ £199</p>
<p>Olympus 24mm f3.5 Shift OM</p>  <p>Mint condition Only £1499</p>	<p>Zeiss Contarex Bullseye & 50mm f2</p>  <p>ex++ condition Only £499</p>	<p>RANGEFINDERS</p> <p>LEICA M2 & 50mm f2.8 Ex £699 M4 Ex++ £799 M6 Ex++ £849 CL & 40mm f2 Mint £699 Leica I F Ex++ £549 Leica I & 50mm f3.5 Elmar Ex++ £1399 Leica II F Ex++ £449 Leica III G Ex++ £799 Leica III G & 50mm f2 Ex++ £1199</p>	<p>DIGITAL CAMERAS</p> <p>CANON 2x Converter for R Ex++ £179</p>	<p>FLASHGUNS Canon 550EX Ex++ £199 Canon 420EX Ex++ £99 Fujifilm EF-X20 Mint £150 Leica SF24D Ex++ £169 Nikon SB22S Ex++ £39 Olympus T20 Ex++ £19 Olympus T32 Ex++ £59 Olympus F280 Ex++ £99</p>	<p>See our website for full used listings & all the top brands of cameras, lenses, optics & more... Part exchange is welcome, please call for an estimate</p>

www.acecameras.co.uk
24 hour despatch • Open Mon - Sat: 08:45 - 18:00 • Online 24/7 • Prices & details correct at time of print & include VAT & E&OE

cameraWORLD

used equipment

WEB CAMERAWORLD.CO.UK MAIL ORDER 0844 264 0664

SECOND HAND

GREAT GIFTS, HUGE SAVINGS

THE PERFECT GIFT FOR CHRISTMAS

Chelmsford, Essex, CM1 1XB (C) 01245 255510
Wells Street, London, W1T 3PB (W) 0207 636 5005

Our used equipment is covered by our NO QUIBBLE guarantee.
£50+ have a 6-month guarantee.
£50- have a 7-day money back guarantee.
Commission Sales have a 7-day money back guarantee.
Most items are in **Excellent** or **Mint** condition, some are even boxed. If not completely satisfied, return to us within 7-days for your money back*

CANON

EOS 5D MKII BODY C	£1250
EOS 5D MKII BODY W	£1150
EOS 5D BODY C	£600
EOS 5D BODY W	£537
EOS 10D & 18-55mm IS C	£186
EOS 40D BODY C	£250
EOS 40D BODY W	£250
EOS 50D BODY C	£472
EOS 60D BODY C	£570
EOS 300D & 18-55mm W	£175
EOS 350D & 18-55mm C	£185
EOS 400D BODY C	£200
EOS 400D BODY W	£200
EOS 500D & 18-55mm IS C	£350
POWERSHOT G10 C	£262
POWERSHOT SX220 HS C	£172

CANON

EOS 400D

& 18-55mm

£218

EOS 3 BODY C	£127
EOS 30, 28-90mm & BO-300 GRIP C	£115
EOS 300V & 28-80mm C	£42
EOS 300V & 28-80mm W	£46
EOS 300N & 28-80mm W	£42
EOS 500N & 28-80mm C	£65
EOS 3000 & 28-90mm C	£42
EOS 3500 & 28-76mm C	£34
EOS 1000F & 35-105mm C	£65
F1 & 50mm f1.4 SSC FD C	£335
T70 BODY W	£103
AE1 PROGRAM & 50mm f1.8 FD C	£76
7 & 28mm f2.8 C	£499
10-22mm f3.5-4.5 EF-S USM C	£495
10-22mm f3.5-4.5 EF-S USM C	£5421
14mm f2.8 USM MKII C	£1650
17-85mm f4-5.6 IS EF-S USM C	£215
17-85mm f4-5.6 IS EF-S USM W	£198
18-135mm f3.5-5.6 IS EF-S USM C	£206
24-85mm f3.5-4.5 EF USM SILVER C	£117
28mm f2.8 EF C	£225
28mm f2.8 FD C	£32
28mm f2.8 FD C	£45
28-80mm f3.5-5.6 USM C	£48
28-80mm f3.5-5.6 USM MKII W	£58
28-105mm f3.5-4.5 EF USM II C	£137
28-135mm f3.5-4.5 IS USM C	£287
35mm f2.8 FD W	£38
35-105mm f3.5 FD W	£79
35-105mm f3.5-4.5 EF C	£67
50mm f1.2 FD C	£301
50mm f1.8 FD C	£37
50mm f1.4 EF USM W	£220
50mm f1.8 EF MKII W	£77
50mm f1.8 EF MKII C	£72
55-200mm f4-5.6 USM II C	£85
55-250mm f4-5.6 IS C	£162
55-250mm f4-5.6 IS W	£162
60mm f2.8 EF-S MACRO C	£275

70-210mm f4 FD W	£45
70-210mm f4 EF W	£125
70-300mm f4-5.6 IS USM W	£302
70-300mm f4-5.6 IS USM C	£307
70-300mm f4-5.6 IS USM DO W	£650
70-300mm f4-5.6 IS USM C	£1000
80-200mm f4-5.6 C	£65
80-200mm f4-5.6 USM C	£76
80-200mm f4 FD W	£77
85mm f1.8 USM W	£200
135mm f2.8 FD W	£42
SIGMA 24-70mm f2.8 EX ASPH. C	£282
TRIPOD MOUNT FOR 28-300mm L C	£22
BG-E7 BATTERY GRIP W	£105
BG-E6 BATTERY GRIP W	£159
BG-E3 BATTERY GRIP C	£45
BG-E2n BATTERY GRIP W	£62
BG-E2 BATTERY GRIP W	£65
WINDER A C	£18
OC-E3 FLASH CORD C	£39
430EX II FLASHGUN C	£155
430EX FLASHGUN C	£122
320EX FLASHGUN C	£132
299T FLASHGUN C	£32
244T FLASHGUN W	£11
RCS W/C	£9

FUJIFILM

FUJIFILM S5 BODY C	£386
FUJIFILM S5 BODY W	£377
FINEPIX F300 EXR W	£80
FINEPIX F600 EXR RED W	£105
FINEPIX H530 C	£199
FINEPIX S2980 C	£95
FINEPIX X100 & CASE W	£520
FINEPIX X100 & CASE W	£505
NIKON X10 C	£267

NIKON

1 J1 & 10-30mm VR W	£249
FUJIFILM S5 BODY C	£386
FUJIFILM S5 BODY W	£377
D2X BODY C	£350
D300S BODY W	£695
D300 BODY C	£499
D300 BODY W	£499
D200 BODY W	£359
D200 BODY C	£379
D90 BODY C	£369
D90 BODY W	£325

FUJIFILM

FINEPIX X100



SAVE £94
NEW £599 SAVE £94 **£505**

D80 BODY C	£225
D80 BODY W	£225
D80 & 18-70mm C	£445
D70S BODY C	£162
D70 BODY W	£155
D50 BODY C	£137
D40 BODY C	£157
D5000 & 18-55mm VR W	£305
D5000 & 18-135mm C	£395
D5100 & 18-55mm C	£326
D3100 BODY C	£262
COOLPIX L110 W	£105
COOLPIX P7000 W	£205
COOLPIX S80 C	£150
F12 BODY C	£95
F2A BODY W	£175
F2S BODY W	£300
F3, SB16 & MF14 W	£260
F37 BODY C	£463
F5 BODY W	£375
F5 W/MF-28 CONTROL BACK C	£475
FM3A BODY W	£500

FM2N BODY C	£98
FE & 50mm f1.8 C	£155
FE & 50mm f1.8 C	£155
F100 & MB-15 *AS NEW* C	£350
F65 & 28-100mm C	£56
12-24mm f2.8 ED IF-ED W	£725
17-55mm f2.8 ED DX W	£600
18-70mm f3.5-5.6 ED DX W	£145
18-70mm f3.5-5.6 ED DX C	£165
28mm f2.8 AI C	£65
28mm f2.8 AIS C	£285
28mm f2.8 AIS C	£128
28mm f2.8 D W	£228
35mm f3.5 PC NIPPON KOGAKU C	£200
35-70mm f2.8 AF-D C	£263
35-70mm f3.5-4.5 Ai C	£86
43-86mm f3.5 C	£32
50mm f1.8 AIS C	£62
50mm f1.4 Ai C	£128
50mm f1.4 AF-D C	£197
50mm f1.4 AF-D W	£177
50mm f1.8 AF-D C	£121
55mm f3.5 MICRO PC AUTO & M42 TUBE W	£175
55-200mm f4-5.6 W	£95
55-200mm f4-5.6 C	£82
55-200mm f4-5.6 VR C	£155
70-300mm f4-5.6 VR W	£337
70-300mm f4-5.6 VR C	£317
70-300mm f4-5.6 ED C	£185
80-200mm f4-5.6 AF-D W	£100



OLYMPUS

PEN E-PM1

& 14-42mm

£175

85mm f2 AI C	£205
85mm f2 AI W	£195
85mm f2.8D PC MICRO W	£999
180mm f2.8 AIS ED C	£375
180mm f2.8 AF-D C	£375
TC16-A CONVERTER C	£101
TC200 CONVERTER C	£65
SIGMA 10-20mm f4-5.6 DG W	£295
SIGMA 12-24mm f4-5.6 DG HSM II W	£259
SIGMA 17-35mm f2.8 EX C	£251
SIGMA 17-70mm f2.8-4 DC OS W	£252
18-250mm f3.5-6.3 DC OS HSM W	£250
SIGMA 24mm f1.8 EX DG W	£325
SIGMA 100-300mm f4 APO HSM C	£625
SIGMA 300mm f2.8 EX HSM C	£1750
TAMRON 55-200mm f4-5.6 Di II W	£45
MD12 C	£22
MB-16 W	£20
MB-D80 C	£62
MB-D10 C	£142
MB-D10 W	£142
MB-D200 W	£62
MB-D200 C	£62
SU-4 CONTROLLER W	£41
ML-L3 REMOTE W	£12
MC-36 W	£110

OLYMPUS

O-MD EM-5 & 12-50mm C	£799
E-400 & 14-42mm W	£182
E-410 & 14-42mm W	£190
E-510 & 17-55mm C	£127
E-510 & 14-42mm W	£205
PEN E-P1, 14-42mm & FL-14 W	£205
PEN E-PL1 & 14-42mm W	£215
PEN E-PM1 & 14-42mm W	£175
XZ1 C	£215
TRIP35 C	£48
XA & A11 C	£75
XA3 & A11 RED W	£38



SONY

ALPHA A200

& 18-70mm

£234

50mm f2 MACRO 4/3 ZUIKO W	£328
65-200mm f4 ZUIKO C	£76
135mm f3.5 OM ZUIKO W	£37
T32 FLASH W	£32
FL-50 DIGITAL FLASH C	£155
FL-36 DIGITAL FLASH W	£155
NISSIN Di466 W	£53

PANASONIC

GF1 & 14-45mm W	£200
GF2 BODY C	£210
G1 & 14-45mm C	£275
G3 & 14-42mm W	£247
GH2 BODY W	£375
14mm f2.5 ASPH W	£215
14-42mm f3.5-5.6 VARO W	£125
14-140mm f4-5.8 OIS ASPH W	£400
20mm f1.7 ASPH. W	£217
LUMIX TZ4 W	£37
LUMIX FS14 C	£72
LUMIX FS16 C	£71
LUMIX LX3 C	£166
LUMIX LX5 W	£250
LUMIX FZ100 C	£256

PENTAX

K10D & 18-55mm W	£235
K100D & 18-55mm W	£189
K1000 & 28-50mm C	£155
K1000 & 50mm f1.7 C	£127
SPOTMATIC SP500 BODY C	£62
50-200mm f4-5.6 DA ED W	£97
SAMSUNG 50-200mm f4-5.6 W	£103
AF 360 FLASH W	£140
AF 280T FLASH W	£25
AF 200T FLASH FOR M SERIES C	£17
AF 160 FLASH C	£17

SONY / MINOLTA

ALPHA A100 & 18-70mm C	£196
ALPHA A200 & 18-70mm C	£197
ALPHA A300 & 18-70mm W	£210
ALPHA A350 & 18-70mm C	£205
ALPHA A37 & 18-55mm C	£315
ALPHA A65 BODY C	£510
ALPHA A700 BODY W	£385
ALPHA A700 BODY C	£385
MINOLTA XE-5 & 50mm f1.4 W	£250
MINOLTA DYNAX 9XT & GRIP C	£175
MINOLTA 300S1 & 35-70mm W	£24
MINOLTA 300S1 & 35-80mm C	£46
MINOLTA 500S1 & 35-70mm W	£46
MINOLTA 505S1 & 28-80mm C	£57
MINOLTA 505S1 SUPER & 28-80mm C	£66
MINOLTA 700S1, 28-200mm C	£150
18-55mm f3.5-5.6 C	£25
18-55mm f3.5-5.6 OSS SEL W	£156
MINOLTA 28-85mm f3.5-4.5 W	£68
MINOLTA 35-70mm f4 AF W	£85
MINOLTA 50mm f1.7 AF C	£115
MINOLTA 70-210mm f4-5.6 C	£76
MINOLTA 75-300mm f4-5.6 C	£110
MINOLTA 100-300mm f4-5.6 XI W	£125
SIGMA 18-50mm f2.8 EX W	£225
TAMRON 28-200mm f3.8-5.6 XR W	£62



OUR STORES

LONDON
14 WELLS ST (just off Oxford St),
LONDON W1T 3PB
T: 0207 636 5005
E: sales@cameraworld.co.uk

ESSEX
HIGH CHELMER SHOPPING CTR,
CHELMSFORD CM1 1XB
T: 01245 255510
E: chelmer@cameraworld.co.uk



CASH FOR CHRISTMAS

Turn your unwanted photo gear into cash!

Top prices paid for your film & digital cameras, etc.—it may be worth more than you think!

We don't just pay great prices, we'll even collect your equipment at no extra cost - Subject to equipment value!

quote & collect

...from your home or place of work

We collect your camera equipment via courier at no cost to you!

Please ensure the item is properly packed as we cannot accept responsibility for damaged goods on receipt.

commission sale

let us sell your camera equipment – only 20% commission

- Easier than eBay
- No charge until it's sold
- No risk – we insure

CALL US FIRST ON
01245 255510
FOR DETAILS

Cameras For Sale

Attention Nikon Collectors



3 ex - brand new, never used,
Nikon S3 2000 chrome
Cameras and matching leather
Carry – Cases for sale,
Best offer accepted.

Telephone daytime 01262 604634

amateur Photographer CLASSIFIED

FOR SALE

FOTOMAN 617 Panoramic Camera
Kit in mint condition. Body with spirit
level and lens matched viewfinder.
CALTAR II-N 90mm f6.8 MC Lens.
Focusing Screen. Range Finder.
LINOS Centerfilter. Release Cable.
HARRISON Classic Dark Cloth.
All cases. £1,500 ono

Tel: 07980 142167 or 01277 410504
Billericay Essex

NIKON D90 + TAMRON 18-270MM
Extras: battery, filter, Lowepro bags,
boxes, mint. £600. Tel: 01283 704 209

Black & White Processing

KAREN WILLSON BRISTOL Superior
quality processing & printing. Tel: 01179
515671 www.kwfilmprocessing.co.uk

Light Tents

**Light Tents, Tabletop Studios
& Fluorescent Lighting**

80cm Tabletop Studio Kit £229.90
200cm Portrait Studio Cube £299.00
Acrylic Riser Tables (Black+White) £19.95
7 Bulb Lighting+Octagon Softbox £299.00 pair

www.stevesphotoshop.co.uk

Fast
Despatch
01530 272229
all prices plus p&h

**CHISWICK
Camera Centre**

Visit our secondhand website for a
range of good quality used equipment

www.used.chiswickcameras.co.uk

0208 995 9114

We Buy, P/X or Commission Sale equipment

Teddington Photographic

Buy and sell used
photographic equipment

www.teddingtonphotographic.com

020 8977 1064

Photographers on Safari

Email: info@photographersonsafari.com
www.photographersonsafari.com



British Wildlife Centre, Surrey
Photograph Foxes, & hopefully their cubs, in special
golden light through to sunset. Inside enclosures with
Foxes, Otters & Wildcat. Badgers, Owls, Harvest Mice,
Frogs, Polecats, Hedgehog. July 1, 2, 3, 4th £129
Cheetahs, Wolves, Corsac Foxes, Lions,
plus various Birds of Prey, Cambridgeshire
Special access. Static & flight bird shots. Cheetahs &
Tigers in superb natural settings. Bengal & White Tiger,
Red Maned Wolves, Foxes. Mar 16th, May 11th £99



Golden Eagle Experience, Leics.
Max 8 persons. Static & flying of Golden Eagle in
stunning woodland location. Other birds of prey.
Buzzard, Owls, Hawk etc. March 17th, May 12th £109



Bats in Flight & Fill-in Flash, Oxford
Indoor & outdoor venue. Max 4 persons. Expert tuition
& free loan of equipment if req'd. May 15, 16th £119

Gorillas, Monkeys, and African Safaris
Port Lympe, Kent. Superb privileged access to
Gorillas. 3 Sessions. No wire or fences. VIP off-road
African Safari in open vehicle. Zebra, Ostrich, Eland,
Wildebeest, Black Rhino, Giraffe, Deer. Colobus
Monkeys. March 24, 31, May 6, 26, 27th £149

Small Cats Workshop, Herts
Snow Leopards & cubs, Amur Leopards, Pumas, Lynx,
Caracal, Serval, FIVE litters of Snow Leopard Cubs are
planned for 2013. July 15, 16, 17, 18, 19th, £89

**Professional Birds of Prey Shoot - Venue 1
Bamburgh, Northumberland.**

Amazing photography opportunities in one of the most
beautiful locations around. Hill top views. Rocks, stone
walls, single trees and gorse bushes abound. Golden
Eagle, Peregrine Falcon, Merlin and another bird of
prey will be placed in really natural situations. You will
get some perfect "in the wild" shots. Can be combined
with Bass/Farne. June 23rd, 24th, 25th £129

**Professional Birds of Prey Shoot - Venue 2,
Bamburgh, Northumberland. NEW !!!!!!!!!!!!!**
HIGHLY RECOMMENDED. New venue. Totally un-
connected with previous location. New Falconer & Birds.
Birds photographed in front of an amazingly beautiful
waterfall. Unique. Up to ten different species of birds
photographed. June 6, 10, 14, 17, 20, 25th. £129

Big Cats & Tiger Cubs Workshop, Kent
Lions, Tigers, Leopards, Cheetahs, Pumas, Lynx, &
Serval etc. Get amazingly close. Great photo opportu-
nities. Now with White Lions. 3 Tiger cubs & 2 Leopard
Cubs born August 2011. More births expected in 2013.
UK's most popular wildlife photo location. Max 12 pho-
tographers. March 23, 30, Apr 6, 7, May 4, 5th £149

Big Cats & Tiger Cubs Pro Workshop,
This is the same workshop as above, but with just SIX
photographers. People of all abilities welcome. Lunch-
time photo critique. More personal interaction with Cats
March 22nd, April 5th, May 3rd, 7th, 8th £199

Gift Vouchers available for any Workshop/value

Farne Islands Puffins (Northumberland)
Approx 5 1/2 hours on islands. 20 species birds.
70,000 Puffins. Can also combine with Bass Rock.
Guillemot, Razorbill, Shag, Arctic Terns etc.
Tips & Tuition. June 4th, 7th, 9th, 12, 16, 18th £89

Bass Rock Gannets (40 miles north Farne Is.)
Private boat. Exclusive use of Island. 150,000
Gannets. Absolutely amazing Photos. 5 hours on rock
'til 'sunset'. Get really close. Gannets diving for large
box of fish. June 5th, 8th, 13th, 15th, £179

Birds of Prey, Bedfordshire
Private flying displays on pre-determined flight paths
for hard to get in-flight shots. Super static photos. Now
including Red Tailed Kites & Long Eared Owls. Various
Eagles, Hawks, Owls, Falcons. Apr 20th, 21st £99



For more information, please visit the website or call John Wright on 01664 474040 or 07779 648850 (preferred). We will be most
happy to discuss any workshop in detail, or to send more detailed leaflets to anyone without internet access.
Photographers on Safari, West End Studios, 55 Stapleford Road, Whissendine, Oakham, Rutland. LE15 7HF

Holidays & Courses



Hairy Goat

Photography Tours Day & Night

.....

Personal Tours Personal Tuition Photography Workshops Corporate / Group Events Gift Vouchers

**Hairy Goat is London's best rated
Photography Tour Company on Trip Advisor**

Check the website for the latest details or email for a quote

For more information
www.hairygoat.net | +44 (0) 7540 832 771

Please mention
Photographer
when replying to advertisements

Accessories

★★ SPECIAL OFFERS	★★ CLEARANCE OFFERS	★★ END OF LINES
NEW HOYA MULTI-COATED SLIM DIGITAL UV FILTERS 49mm £11.49 55mm £13.49 62mm £15.49 72mm £19.49	S/H MINOLTA 505s KIT 505s Body, 35/70mm Minolta Zoom, Skyline, Lens Hood, Mini Tripod, Strap and Case £39.95 Part-Exchange Welcome	KOOD STEP-UP/STEP DOWN RINGS 1,000s in stock - tel for details
New KOOD Japanese Optical Flat Skylight or UV Filters 27/28/30/35/37/39/40/45mm each £7.99 43/46/49/52mm each £8.99 55/58mm each £9.99 62/67mm each £11.99 72/77mm each £15.99 82mm £19.99 95mm £27.50	SECOND HAND BOOKS Landscape Photography £5.99 Creative B&W Photography £6.99 Photoshop CS3 for Dummies £4.99 Many more books check website	S/H CANON EOS GEAR to clear Canon EOS 650 Body £19.95 Canon EOS Rebel X Body £20.50 Canon EOS 1000F Body £21.50 Canon 3000V Body £27.50 Canon EOS 50E Body & Grip £39.95 Canon EOS Wide Strap £11.99 Canon EOS Body Cap £2.75
CLIP-ON LENS CAPS 27, 28, 30, 34, 37mm £2.99 each 40.5, 43, 46, 48, 49mm £3.35 each 52, 55, 58, 62mm £3.65 each 67, 72, 77, 82, 86mm £3.99 each	S/H COLLECTABLES Olympus XA & A11 Flash £49.95 Olympus Trip and Case £9.95 Duo-Ensign 2 1/4 B & Case £18.95 GB Kerishaw (120) & Case £12.95 Part-Exchange Welcome	S/H AF MANUAL FOCUS ONLY Sigma 28/200mm 1:3.5/5.6 £29.95 Sigma 70/300mm 1:4/5.6 £29.95
CLEARANCE PRICES ON Kenko Digital Circular Polarizer 49mm £11.99 55mm £19.99 67mm £22.99	S/H NIKON AF GEAR to clear Nikon F65 Body excellent £24.95 Nikon F50 Body excellent £27.50 Nikon N60 Body excellent £29.95 Nikon F90 Body security £29.95 Nikon TC-16A Converter £72.50 Nikon Lens Hood HB-34 £4.99 Nikon MC30 Grip Release £6.99 Nikon MC12 Grip Release £6.99 Nikon Speedlite SB-27 £38.50 Nikon MB-10 Grip £24.95	S/H TAMRON GEAR Tamron 70/210mm 1:4/5.6 £17.50 Tamron 65/210mm 1:4.5 £9.95 Olympus Adaptor 2 Mount £13.50 Canon FTB Mount £13.50 Rollei Adaptor 2 Mount £13.50 Voigtlander Adaptor 2 Mount £13.50
LINEAR POLARIZING FILTERS to clear (for Manual Focus only) 52mm and 55mm £3.99 each	S/H PLATEHOLDERS to clear 3 1/2 x 2 1/2 99p 4 1/4 x 3 1/4 £1.49	S/H EXPOSURE METERS Foden Movie Meter (boxed) £2.99 Boots KL6 & Case (boxed) £3.99 EKN-Rotolux & Case £5.99
WIDE ANGLE LENS HOODS 49, 52, 55mm (rubber) £6.49 58, 62, 67mm (rubber) £7.49 72mm, 77mm (rubber) £8.95	STRAIGHT FLASHBAR £1.99 L-SHAPED FLASHBAR £2.99	S/H CAMERA WINDERS Cosina Winder CX-W boxed £4.99 Chinon PW-540 for CE-4S £5.99 Canon Winder A & Case £12.95 Jessops Olympus Winder £9.99 Canon Winder £8.99 Minolta VC-700 Winder £18.50 Minolta MD-90 Winder £29.95
RUBBER LENS HOODS 46, 49, 52, 55mm £3.99 each 58, 62, 67, 72mm £5.35 each 77mm £7.99 82mm Metal £8.99	EPSON PREMIUM PAPER 50's Gloss 10x15 (6"x4") £3.99	S/H MINOLTA (APS) VECTIS Minolta Vectis 1100 Body £19.95 Vectis 25/150mm Zoom Lens £24.95
KOOD SOFT LENS POUCHES 75x90 £3.49 90x140 £4.49	DIGITAL MEMORY CARDS Compact Flash Cards 4GB £13.50 8GB £21.50	S/H YASHICA 28/80mm 1:3.9/4.9 £39 S/H YASHICA Bellows Unit £15
HARD LENS CASES to clear Small £2.99 Med £3.99 Large £5	OLYMPUS XD CARDS 1GB £11.95 2GB £21.99	BATTERY CLEARANCE PX625 £2.99 PX28 £3.99 V76PX £1.49 MN21 99p CRV3 Lith £5.25 Fuji AAA 25p 123A or CR2 Lithium £3.99 each 2CR5 or 2CRP2 Lithium £3.99 each CR2016 or CR2032 £1.25 each CR1620 or CR1220 99p each CR1216 or CR1025 99p each
KOOD FILTER WRENCH SET 46/58mm £2.99 62/77mm £3.99	LAST FEW SD CARDS 4GB £5.99 8GB £8.99 16GB £14	
LAST FEW HOYA 40.5mm 85C or 61A to clear £6.99 each	ENERGIZER FLNP120 3.7V 1800mAh Replaces Fuji NP120 to clear £9.95	
	£2.00 POST/PACK SMALL ITEMS	

Mail Orders by return, ask for Trish, Dave or Dennis
Tel: 0161 336 4603

OPEN MON - FRI 11am - 3.30pm
www.ukfiltercentre.co.uk

67 Manchester Road
Denton, Manchester M34 2AF
norton.d@btconnect.com

Camera Fairs

SOUTH LONDON CAMERA fair
 Sunday 2nd December 2012
 Buy, sell or exchange film/digital.
 Kennal Technology College, Sevenoaks
 Way, Sidecup, Kent, DA14 5AA.
 10-2 adm £3 early entry 8.30 £10.
 Free camera check at camera clinic.
 For all enquiries call Patrick Archer on
 Tel: 01322 224964
www.mppusers.com/camerafair

amateur
Photographer

Wanted



Peter Loy

COLLECTABLE CAMERA SPECIALISTS

CAMERA COLLECTIONS WANTED

Tel: +44 (0)20 8867 2751
 Call us - we can come to you
 (UK & Europe)
www.peterloy.com



PETER WALNES

WANTED FOR CASH OR COMMISSION

Digital: Nikon D2H, D2Hs, D2X, D2Xs, D3, D3x, D3s, D60, D80, D90, D200, D300, D300s, D700, D3000, D5000

Canon EOS 1Ds II/III, 1D II/III/IV, 5d I/II, 7d, 30d, 40d, 50d, 350d, 400d, 450d, 500d, 550d, G9, G10, G11, S90

Late high-end Olympus, Panasonic Lumix, Pentax, Ricoh, Sony Leica M8, M8-2, M9, DMR, X1, D-lux 3, D-lux 4, Epson RD1/1s

Late high-end Minolta, Sigma, Tamron and Tokina lenses

Film: Alpa, Angenieux, Arca Swiss, Contax, Ebony, Fotoman, Fuji 6X7 up to 6X17, Hasselblad, Horseman, Konica Hexar AF Kinoptik, Leica R, Leica M, Leica copies, Linhof, Mamiya 6 and 7 Nikon, Plaubel, Rodenstock, Rollei, Schneider, Sinar, Toyo Voigtlander Bessa, Zeiss Contarex, current Zeiss Ikon.

Must be in nice condition! Estate sales welcome.

Contact us now for our best price. We can arrange collection for large outfits or high value items.
 Tel: 01963 371633 Fax: 01963 370719
 Email: pwalnes@truemesh.com Website: www.peterwalnes.com
 Peter Walnes, PO Box 3888, Templecombe, Somerset BA8 0WZ

Holidays & Courses



Shoot

for a new career

Learn Photography in Central London

Day - Evening - Weekend
Beginners welcome

- Portrait
- Lighting
- Black & White
- Re-touch advanced
- Fashion
- Wedding
- Still Life

25% discount if you book early

20 new courses now available
www.media-courses.com
 020 7138 2909

London Academy of Media Film and TV



A COLLECTOR'S LIFE FOR ME

When Tony Kemplen resolved to use a different film camera each week, he discovered a treasure trove of lost gems

THIS is my last column of 2012, and I make no apology for writing about another 127 camera, in this, the centenary year of the format introduced by Kodak. As I said in my article in AP 20 October, the 127 format is now teetering on the brink of extinction.

The Purma Special camera is special in more than just name. Externally, it is something of a design classic, with typical 1930s Art Deco styling and made from Bakelite, an early plastic. It's the colour of dark chocolate with the brittleness to match. Mechanically, an innovative shutter marks it out from the run-of-the-mill, basic rollfilm cameras of the day. The shutter has three speeds – not unusual in itself – but the way they are selected is, as far as I know, unique to the Purma range. The shutter speed depends on which way up you hold the camera!

With its square format, portrait or landscape orientation is not an issue, so the camera still takes the same composition whichever way it is held. In the horizontal position the speed is medium, and the words 'fast' and 'slow' engraved to either side of the viewfinder eyepiece tell you which way up to hold it to achieve the desired speed. The gravity-operated, metal focal-plane shutter's movement is aided or impeded by a spring or weight depending on the orientation. The width of the slit also changes for the faster speed. There is a definite recoil that you feel when using the faster speed, and unless you are prepared for it there is a risk of camera shake.

The one I used belongs to my dad. He picked it up in a car-boot sale in the 1980s. It was complete with a leather case and original instruction booklet, which tells us that the shutter speeds, marked 'slow', 'medium' and 'fast', are 1/25sec, 1/125sec and



1/450sec. An electrical engineer by training, dad was always keen to test out the cameras he bought. He also kept meticulous records, and these reveal that the actual speeds as measured were 1/27sec, 1/125sec and 1/285sec respectively. If I remember correctly, he rigged up a shutter-testing device using an early Commodore 64 computer and a light sensor. This was in the days when a PC was a policeman and windows were what you looked through, long before we all had easy access to user-friendly computers.

Introduced in 1937, this model was in production for more than a decade and is still pretty common. A look on eBay shows there are currently ten of them listed in the UK, although if you plan to buy one you should check that the screw-on lens cap, which also retracts the lens and locks the shutter, isn't missing.

The Purma was my camera of the week when we went to Cambridge to visit our daughter recently. While doing the tourist trail, I came across a statue of Sir Isaac Newton in Trinity College Chapel (see below). What better subject to photograph using a gravity-controlled shutter? Normally, indoor photography would be a non-starter for the Purma, as there is no bulb setting and no facility for flash. On this

bright autumn morning, though, the sun was streaming in, so I used the slow setting and got a reasonable exposure. The camera has no way of focusing, other than by using supplementary lenses, which I don't have, and on close inspection it is clear that the background is in sharper focus than the statue. The instructions state that anything further than 10ft away will be in focus, so I think I was a little too close to Isaac.

Earlier this year, I bought ten rolls of Efke black & white 127 film from Maco Direct in Germany. I used one of the last of these in the Purma Special, and now, sadly, production has ceased and the film has all sold out. The last time I checked the firm's website there was no 127 film to be seen, but I did notice that in the 'New for October' selection it sells empty 127 spools. Who says the Germans don't have a sense of humour? **AP**



BOTH IMAGES © TONY KEMPLER

To read more about Tony's 52 cameras project visit <http://52cameras.blogspot.com>. For more photos from the Purma Special, visit www.flickr.com/tony_kemplen/sets/72157631615125773

Editorial

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU
Telephone 0203 148 4138 **Fax** 0203 148 8123
Email amateurphotographer@ipcmedia.com
Picture returns: Telephone 0203 148 4121
Email appicturedesk@ipcmedia.com

Subscriptions

Email ipcsubs@quadrantsubs.com
Telephone +44 (0) 844 848 0848.
 One year (51 issues) UK £140.45; Europe/Eire £162.50;
 USA £198.45; Rest of World £236.90.

Test Reports

Contact OTC for copies of camera test reports published in AP.
Telephone 01707 273 773.

Advertising

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone** 0203 148 2516
Email mark_rankine@ipcmedia.com
Classified telephone 0203 148 2929. **Fax:** 0203 148 8158
Display telephone 0203 148 2516. **Fax:** 0203 148 8158
Inserts call Innovator on 0203 148 3710

Editorial team

Editor	Damien Demolder
Editor's PA	Christine Lay
Deputy/Features Editor	Debbi Allen
Technical Editor	Richard Sibley
Art Editor	Mark Jacobs
Production Editor	Lesley Upton
News Editor	Chris Cheesman
Deputy Technical Editor	Tim Coleman
Deputy Art Editor	Sarah Foster
Deputy Production Editor	Breandan Maguire
Designer	Antony Green
Senior Sub Editor	Oliver Cotton
Features Writer	Oliver Atwell
Photo-Science Consultant	Professor Robert Newman
Studio Manager	Andrew Sydenham
Picture Researcher	Paula Benn

Special thanks to The moderators of the

AP website Andrew Robertson, Chris Cool, Fenris Oswin, Henry Rogers, lisadb, Nick Roberts, The Fat Controller
Contributors Chris Gatum, Gemma Padley

Advertising team

Advertising Director	Mark Rankine	0203 148 2516
Deputy Advertisement Manager	Julia Spencer	0203 148 2508
Senior Display Sales Exec	Simon Gerard	0203 148 2510
Display Sales Exec	Richard Mann	0203 148 2637
Area Manager Midlands & North	Rob Selvey	01922 412 720
Classified Sales Executive	Tom Costa	0203 148 2929
Display Ad Production	John Jones	0203 148 2671
Copy Chaser	Kumu Vithlani	0203 148 2645

Marketing and promotions

Senior Marketing Manager	Estelle Hicks-Bennett	0203 148 4321
Online Manager	Karen Sheard	0203 148 4943
SPI Administrator	Nadine Thomas	0203 148 4326

Inserts Innovator Telephone 0203 148 3710

Repro Camden Town Typesetters Ltd Telephone 0208 523 6700

Printed in the UK by Wyndeham Group

Distributed by Marketforce, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone** 0203 148 3333

Publishing team

Group Magazines Editor	Garry Coward-Williams
Publishing Director	Alex Robb
Managing Director	Paul Williams
Chairman and Chief Executive	Sylvia Auton

All contributions to Amateur Photographer must be original, not copies or duplicated to other publications. The editor reserves the right to shorten or modify any letter or material submitted. IPC Media or its associated companies reserves the right to re-use any submission sent to the letters column of Amateur Photographer magazine, in any format or medium. **WIRE/HEAT/PRINTED, ELECTRONIC OR OTHERWISE** Amateur Photographer is a registered trademark of IPC Media © IPC Media 2012. Amateur Photographer (incorporating Photo Technique & Camera Weekly) Email: amateurphotographer@ipcmedia.com Website: www.amateurphotographer.co.uk IPC switchboard tel: 0203 148 5000 Amateur Photographer is published weekly (51 issues per year) on the Tuesday preceding the cover date by IPC Inspire, part of IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Distributed by Marketforce (UK) Ltd, Blue Fin Building, 110 Southwark Street SE1 0SU. ISSN 0002-6840. No part of this publication may be reproduced, stored in a retrieval or transmitted in any form or medium, whether printed, electronic or otherwise, without the prior written permission of the publisher or the editor. This is considered a breach of copyright and action will be taken where this occurs. This magazine must not be lent, sold, hired or otherwise disposed of in a mutilated condition or in any authorised cover by way, or by trade, or annexed to any publication or advertising matter without first obtaining written permission from the publisher. IPC Media Ltd does not accept responsibility for loss or damage to unsolicited photographs and manuscripts, and product samples. IPC Media reserves the right to use any submissions sent to Amateur Photographer Magazine in any form or medium, including electronic. The 2012 US annual subscription price is \$276.57, airfreight and mailing in the USA by named Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431. US Postmaster: Send address changes to Amateur Photographer, Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Subscriptions records are maintained at IPC Media, Blue Fin Building, 110 Southwark Street, London, SE1 0SU, England. Air Business Ltd is acting as our mailing agent.

The latest **NEW PRODUCTS & SPECIAL OFFERS**

For even more new products and special offers, visit www.ParkCameras.com/AP

Nikon D600

Take your photography to another level.

From true wide-angle to super-telephoto, the 24.3-megapixel FX-format sensor delivers incredibly detailed images across the camera's broad ISO range.

Weather-sealed to the same degree as the professional Nikon D800 & lightweight, the D600 is the perfect way to capture the full perspective.

Body SRP £1,955.99. Lens sold separately

AP SPECIAL
£1,497.00

Purchase the D600 from Park Cameras, and we will give a guaranteed minimum of £100 on any working DSLR that is part-exchanged - exclusive to readers of the AP!



NEW LOW PRICE

Nikon D3100 + 18-55 VR

Stunningly simple-to-use.

The stunningly simple-to-use D3100 is every family's answer to beautiful images. Whether the moment calls for a family portrait or a sharp shot of toddlers on the run, Guide Mode shows you how to capture stunning photos in no time at all. D-Movie lets you record full HD movie clips and capture the action in superb quality day or night.

Kit SRP £499.99

Now only
£294.00*

Add an essentials kit containing a spare EN-EL14 battery, Nikon System bag, Nikon 4GB SD card & Microfibre cleaning cloth for only £39.99

*Price includes £35 cashback. You pay £329.00 and claim £35 back from Nikon UK



NEW LOW PRICE

Canon EOS 60Da

Aimed at astrophotographers seeking extra IR sensitivity for specialist applications.

Designed specifically for astrophotography, the EOS 60Da is more sensitive to infrared light thanks to a modified low-pass filter that sits in front of the camera's 18-megapixel CMOS sensor.

See our website or call 01444 23 70 60 for further details on the EOS 60Da.

Body SRP £1,174.99. Lens sold separately

AP SPECIAL
£999.99

Make your own kit with our bundle discounts...
Canon LP-E6 Batt. Only £34.99 wbw
Canon RS-60E3 remote Only £19.99 wbw
Celestron T2 | EOS Only £25.00



Save £175!

Canon PIXMA PRO 9500 MK II

Create and sell gallery quality images.

The A3+ Canon PIXMA Pro 9500 Mark II produces gallery-quality, long-lasting prints on a wide range of media to enable professional photographers to increase profits and keep high quality printing in-house.



Save £350!

See our website or call 01444 23 70 60 for paper offers when bought with the PIXMA Pro 9500 Mark II.

SRP £749.00

NOW ONLY
£399.00

Purchase the PIXMA PRO 9500 Mark II from Park Cameras and you get a complete spare set of 12 inks for only £94.90 - saving a further £25!

datacolor

Spyder 3



Photographers, designers and imaging professionals can work confidently on a properly colour-calibrated screen and can assert greater control over the colour fidelity of their digital process.

IN STOCK

Spyder 3 Pro
£74.00*
was £127.80

Spyder 3 Elite
£99.00
was £173.99



Manfrotto

190CXP04 + MH054M0-Q2



The 4-section 190CXP04 combines great compactness and improved rigidity with maximum height. This tripod also come supplied with a pro ball head.

Save £190

Our Price
£259.00*
was £449.95

*Only available when quoting Amateur Photographer 01.12.12 or bringing this advert instore.

Add a Manfrotto MBAG80PN tripod bag for only £63.00!

PENTAX

K-30 + 18-55mm WR



This model is developed to help SLR beginners easily capture high-quality shake-reduced 16 megapixel images. Available in Black, Blue or White.

Save £200

Our Price
£399.00*
was £599.99

*Price includes £50 cashback. You pay £449.00 & claim £50 from Pentax UK

Purchase a Pentax K-30 & receive a **FREE** Neoprene Neck Strap + Nylon SLR Case

PENTAX

K-5 II Body Only



As the flagship model of the K series, the K-5 II boasts many advanced functions and user-friendly features, including a newly developed AF sensor assuring a broader AF working EV range.

NOW IN STOCK

See website for our latest low price!

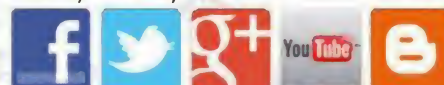
PARKCameras



Tel: 01444 23 70 60 www.ParkCameras.com/AP

York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT

Join, Follow, Tweet & Watch us on



All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.

We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. * = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.